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**GREETINGS**  
**FROM**  
**“TULIPDOM”**

*Drop*

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U. S. Department of Agriculture

**Zandbergen Bros**

**Oyster Bay - Long Island, N.Y.**

**Rhynlandt Bulb Nurseries**  
**Valkenburg near Leiden - Holland**





## TO OUR CUSTOMERS:

Since this catalog was printed, both Houses of Congress have passed the new tariff which will soon become law. In it the duty on Tulip bulbs has been raised from \$2.00 to \$6.00 per 1000.

Since our prices are based on the lower duty we will have to ask our customers to remit additionally as follows:

Add 5 cents for a dozen; 40 cents per hundred or \$4.00 per thousand, in connection with any Tulips you order.

We regret to be obliged to ask this, but as stated before, our exceedingly reasonable prices were based on the old duty, and our profit is not such that we can stand the loss of this greater duty.

**Zandbergen Bros.**



# ZANDBERGEN BROS.

## GUIDE TO GREATER TULIP GARDENS 1930

ITS TRADEMARK STANDS FOR



"A CLASS ALL THEIR OWN"

### ZANDBERGEN BROS., *"Tulipdom"*

#### Oyster Bay, Long Island, New York

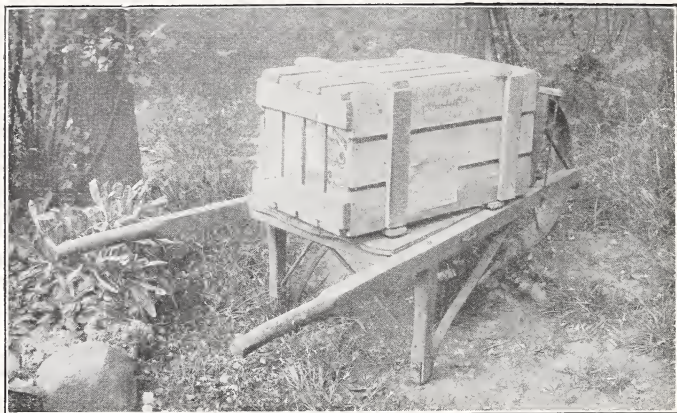
Nurseries at Valkenburg near Leiden, Holland and at Babylon, L. I., N. Y.

Telegram-Address:

"TULIPDOM" OYSTER BAY, N. Y.

Telephone:

OYSTER BAY 573



The hidden Tulip Garden, in the crate just as it arrived from the Steamer, direct from Holland.

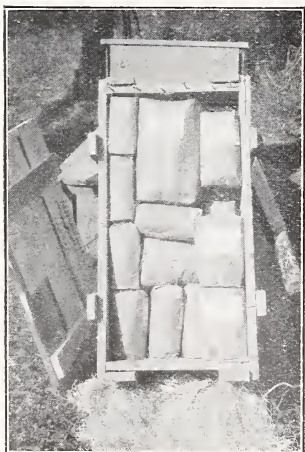
## THE MAKING OF A TULIP BORDER.

(AS WRITTEN FOR US BY A CUSTOMER.)

**I**t all started last spring when "the Boss" saw a lot of advertisements of Tulip bulbs in a popular magazine. She must have read them all and was particularly impressed with the insistent urging in many of them, to "order at once to secure the best". Catalogs began to arrive telling the same story, so we finally decided to "order at once" and the order was mailed in June.

We had been told through the catalogs and advertisements that this order would be dispatched to Holland at once. That it would be filled with the finest of bulbs which would be handled but once after curing and grading. The bulbs would be packed in specially constructed bags provided with ventilating holes. Buckwheat chaff would be used to prevent the bulbs from rubbing against each other. It sounded almost too good to believe it all.

With the arrival of the fall we began to look forward to the arrival of the bulbs. They came during the second week of October, having been forwarded from the dock of the Holland liner that brought them. The crate, strongly built yet well ventilated did not look any



The contents of the crate disposed as orderly as a Dutch Kitchen.



## Oyster Bay, L.I. New York



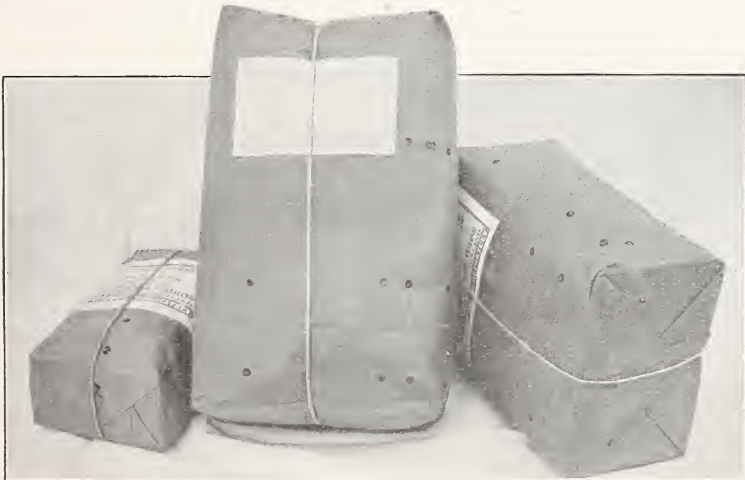
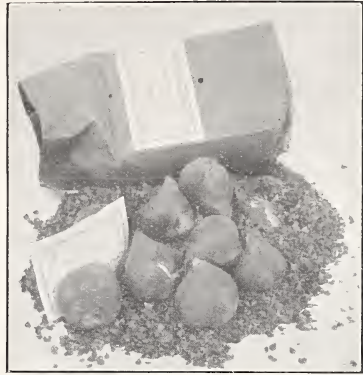
### THE MAKING OF A TULIP BORDER,

Continued

the worse for its 3,500 mile journey. It looked so spick and span that I thought I would like to have a picture of it. And that started this story.

I don't know which was the better fun — to take progressive pictures of the unpacking or the job of planting. At any rate after I finally succeeded in prying off the lid I could not help but admire the neat and orderly fashion in which the contents had been packed. To prevent shifting of the individual paper bags, excelsior had been neatly wedged between them.

And when I began to handle the individual bags I certainly felt the keenest admiration for the system responsible for these neat parcels. Each was filled with almost uncanny precision in such fashion that the bulbs could not shift or rub. Each was securely tied with string too strong to break. The variety name was neatly printed on special labels pasted on the packages and also a label inside the bag in case the outside one got damaged. While I unpacked and played with the camera, friend wife could hardly restrain herself from getting inside of these bags.







## THE MAKING OF A TULIP BORDER, BORDER, Concluded

Preliminary checking having proved that everything ordered was here, the first package — bulbs of that fine yellow Cottage Tulip Avis Kennicott — was opened and, oh, what fine, big, shiny, brown beauties they were. (See picture, top of page 3). Again the camera was brought into action. Those buckwheat hulls which constitute the chaff in which the bulbs were packed, looked as wholesome and clean as the country from which they came. The bulbs looked like manicured, which they no doubt were. Back into the bag they went and by the way, all bags, big, medium sized and small, had holes punched into them (See picture, bottom of page 3) so as to give the air a chance to get at the bulbs. This, we are told, in conjunction with the open crate, prevents the bulbs from heating.



On the garden barrow the lot was loaded and wheeled to what we hope will be the finest tulip border next May. We plant the bulbs in clumps rather than rows. In an informal border the effect is nicer. Each hole is dug six inches deep, about 18 inches across. Some bonemeal is scattered in the bottom and the bulbs are then disposed in circular fashion, about 5 inches apart.



After the bulbs are placed properly, we generally scatter the buckwheat chaff over them. It decays and becomes humus which in turn adds plant food. The hole is then gradually refilled until the ground is again level. And in each space so planted we place a twelve inch wooden record label showing the number under which the variety is entered in our garden record. For a pity it would be not to be able to call these lovely children of the floral kingdom by their proper names when they pay us a visit next spring.



## THE MEANING OF „QUALITY IN BULBS”.

THE majority of so-called „Dutch Bulbs” are the product of a very limited area of Holland. The soil in this particular section is almost uniform, the climate is about the same and the cultivation given to all bulbous plants varies but little. What, then, is responsible for varying qualities in bulbs, of even one and the same variety?

For the correct answer to this we must go back many generations among the bulbs and, perhaps, study the methods of several generations of bulb growers. As in the human race, there develop, among the Tulips, for instance, individuals with outstanding characteristics, such as extra vigor, extra vitality and extra enduring qualities. Vigor to perpetuate the race, vitality to help the race endure adverse conditions and the ability to hand on to succeeding generations the first two factors — that constitutes the real inherent quality in a living thing, be it seed, bulb or man.

Where several succeeding generations or bulb growers appreciate the fundamental importance of these factors; when year after year, one generation after another is alertly watching these evolutionary tendencies in flowers, then do we ultimately develop a super quality bulb product. Zandbergen Bulbs may safely be placed in that class. They will always be the finest the season affords, on the basis of the efforts of generations of men, with generations of bulbs.

## COME TO SEE OUR EXHIBITION GARDENS.

OUR testing grounds at Oyster Bay are coming to be looked upon more and more as the Mecca to which flower lovers make the pilgrimage in the early Spring, principally during the month of May. Beginning in April, the gentle slopes that form the background of the show gardens, are covered with ribbons and patches of airily charming Daffodils. These are followed by some of the mid-season Tulips, the Hybrids and Triumph varieties, while still later the Cottage, Darwin and stately Breeders prolong the season for the best part of two weeks.

Between May first and Decoration Day, you will always find the latch string out at Tulipdom. Come and bring your friends. While you are welcome to visit and make notes on Sundays, no business will be transacted on that day which is set aside as a day of rest for and with the family.



## TERMS OF SALE

At prices quoted all bulbs will be delivered f.o.b. New York or Oyster Bay are based upon present import duties. Should these be raised, an increase equivalent to added duties will be in order and we shall advise customers to this effect.

**25 bulbs of one variety will be charged for  
at the 100 rate, 6 at the rate per dozen.**

No order for less than six bulbs of one variety will be entered except where prices are quoted per single bulb or where the price is quoted above \$20 per 100, and please do not ask us to accept orders amounting to **less than \$3**. We cannot handle smaller orders except at a loss.

We offer the same terms to any number of amateurs who get up a club-order, and we will pack and label the different lots separately, without extra charge. The order will be forwarded to the secretary of the club, who assumes payment for the total amount of the bill.

Unless contrary instructions are given, we reserve the right to substitute other varieties of as nearly as possible the same color and value for any sort that cannot be supplied. We therefore beg our clients will advise us, if they object to this.

## ABOUT GUARANTEES

We guarantee our stock to be true to name. If any customer should receive stock which, when it comes to bloom, proves not true to name, it is the result of an accident. Such things will happen in the best regulated nursery. In such a case we will send the customer stock of the variety ordered in the grade of stock sent out in the first instance. He may keep the bulbs first received.

Promptly upon receipt of the bulbs, the package and each individual bag within it should be opened so as to give the air access to the bulbs. A disregard of this may impair their blooming power.

All bulbs we send out should grow and bloom. But we have no control over conditions surrounding the bulbs and the care they receive after they pass out of our hands. We therefore cannot assume responsibility for customer's failure to succeed with them, either on account of unfavorable weather or soil conditions, improper planting, neglect, moles or mice.

## TERMS OF PAYMENT

Customers of record will be billed at shipping time and the customary courtesies will be extended to all. New customers will oblige us by giving satisfactory reference. Please do not ask us to open an account for **less than \$10**. Smaller orders should be accompanied by cash. Personal checks always acceptable.

**ADDRESS All Orders and Communications to  
ZANDBERGEN BROS., "Tulipdom", OYSTER BAY, N. Y.**





## TULIPS

We are tempted pronounce Tulips the most spectacular of all flowers for a great variety of reasons. In the first place they bring us a blaze of colors when the heart is just about starved through the drab and dreary winter months.

Their range of colors is perfectly amazing, from clear white to deepest purple and maroon, including many superb vari-colored sorts, such as Louis XIV among the Breeders and John Ruskin among the Cottage Tulips. By a judicious selection of early, midseason and late varieties. Tulips may be enjoyed for the best part of six weeks outdoors, with an additional two months added when the gardener goes in for "forcing" suitable sorts indoors.

**Culture.** Tulips should never be grown in soil, in which they have been grown a few times before. Growing them always in the same soil will prove at last a failure.

Do not use fresh stable manure at any time, as it is injurious to the roots. Well-rotted manure will prove beneficial. Bone-meal also can be used, about two handfuls to the square yard. This must be thrown on top of the soil before planting.

When buying bulbs for your garden, order always a few more than you need, as sometimes the flower-beds are spoiled by dogs, mice, etc. Plant the surplus bulbs in small pots in a corner of your garden so that they can be replanted when something of that kind happens to your flower-beds. Old pots are preferable to new ones.

Nearly all tulips should be planted about 5—6 inches deep, and 5—6 inches apart according to the size of the bulb. For pots, six or seven in a 7-inch pot or pan can be used. For best results, do not cover them until after the soil has become frozen, to keep out mice, etc. Do not cover them too heavily.

An asterisk \* preceding the name indicates that it may be successfully "forced".

## THE GROWING OF BULBS INDOORS.

**The Soil** should be good, clean garden soil in which no bulbs of the kind you wish to raise, have been grown before. If the gardener has to prepare it he should use a composite of  $\frac{2}{3}$  soil and  $\frac{1}{3}$  leaf mould, with which should be mixed about a pound of bonemeal to every bushel of mixture.

**The pots** should preferably be of the semi-flat azalea or pan type, these being somewhat shallower than the regulation type of flower pot, and consequently a little cheaper. But any kind or size of pots may be used if you have them on hand. Broken pieces of flower pots or crockery should be placed in the bottom to insure good drainage.



## **INDOOR CULTURE OF BULBS, Continued**

**The Bulbs** should be especially selected and be of varieties that lend themselves to "forcing". No expert on earth can force a variety not adapted to producing flowers out of season. Size of the bulbs counts, but it is much more important that they be firm and in healthy, plump appearance otherwise.

**Spacing.** After placing about  $1\frac{1}{2}$  inches of soil on top of drainage material, the bulbs should be set between  $\frac{3}{4}$  and 1 inch apart each way, the former distance for the early, the latter for the later Darwin, Cottage and Breeder tulips. The top of the bulbs may come within 1 inch of the rim of the pot. A 6 inch diameter pot will hold about 6, and 8 inch pot about 8 small sized tulips; fewer of the later varieties having larger bulbs.

**After Planting** the pans or pots should be placed in a cold frame or plunged into the garden, in a spot readily accessible to the gardener. They should be placed so that at least three inches of soil cover the rim of the pot. After frost hardens surface of the soil, slightly the spot should be mulched and more covering added, as the temperature goes down, to prevent the spot from freezing.

**Bringing to Daylight.** Most tulip pans trenched outdoors, are ready to be brought in after eight to ten weeks. Before bringing them to heat or light however, take the precaution of investigating how much root-growth the bulbs have made. Place your left hand over the pot. Turn it up-side-down with your right, and with the pot between your hands, tap the rim gently against a frame or ledge. If the earth ball shows a nice network of roots, the pot may be brought to light, and livingroom atmosphere. If it does not, leave it in a dark corner of a cool cellar or frame. A lack of observation on this score and of this rule is responsible for the majority of failures with flowers from bulbs indoors.

Under the various headings of Daffodils, Hyacinths, etc, we give more detailed directions of how to go about growing these successfully.

**The figure following the name indicates the relative time of flowering.**

**About Color Schemes.** We are frequently asked about how to work out color schemes in Tulips. There is no such thing as a cut and dried proposition because no individual has the same taste when it comes to colors. And yet the matter of color harmony is the very foundation of a pleasing garden.

On general principles, violet and rose go well together. Clara Butt is best with a light blue. Lucifer and Panorama among the Breeders go well with lavenders and light blue. On the other hand, the lavender as well as yellow tulips go best with dark and buff Breeders. We shall be only too glad to help our customers work out color schemes if they will let us know how much money they are prepared to invest and how large a border or bed is available.



## DARWIN TULIPS

Raised from seeds of the best Bybloemen by an unknown amateur in the North of France, they drew the attention of a prominent bulb-grower of Haarlem, who bought the collection about 30 years ago. Because of the unusual clearness of colors, the thick substance of the petals and their vigorous growth, he immediately realized, that he had to do with a superior strain of Late Tulips, and called them after the great naturalist Darwin. This collection is the origin of hundreds of acres in cultivation at present in Holland.

The chief characteristics of the Darwins are the perfect cup-shape of the flowers, fleshy substantial petals, tall stems and bright colors, ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets which might almost be called a blue, while the black Tulip is nearly realized in some of the dark maroon varieties. There are whites, but as yet no yellows, although in Mr. Dames, among the Cottage Tulips we have a variety which, in form, surpasses many older Darwins, although the stems are short.

Most Darwins can be forced easily by the first of March, many of them even much earlier, and should be potted as soon as received.

Most Darwins can be forced easily by the first of March, many of them even much earlier, and should be potted as soon as received.

For this purpose we recommend deep pots or pans, such are commonly called Azalea pans. The Bulbs must be set farther apart than is the case with the early Tulips, and plenty of room on the benches must be given when vigorous growth begins. They should be grown lowly under a moderate temperature. Too high a temperature should constantly be avoided, or poor flowers result.

Nearly all varieties, especially the mauve-colored sorts, lose their true color, which becomes more or less paler when forced.







A creditable showing of Darwin Tulips in a typical suburban garden.  
(Bulbs from Zandbergens)

**DARWIN TULIP CULTURE,** Concluded

For outdoors they should be planted not less than 6 inches apart and 5 to 6 inches deep. Do not plant before middle of October, nor cover them up before the ground is well-frozen in, to keep the mice out.

After testing, year a'ter year, more than six hundred varieties on our trial garden at Oyster Bay, we have listed only such varieties as are the best. We dare say that our list will prove a good guide through this labyrinth of varieties.

Giving the right varieties "the right of way" over others with less pronounced characteristics constitutes perhaps, the most noteworthy features of this catalogue. We have felt for sometime that an alphabetical arrangement of varieties is merely a survival of a conventional form of presentation. All varieties we offer in all classes, have certain merits or we would not offer them. *But some have greater merits than others, often regardless of price, and these varieties we feature at the head of their respective classes.*

An asterisk \* preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering.



## DARWIN TULIPS, Continued.

### RED SHADES LARGER

- \*King George V.** Brilliant cherry-red; inside brilliant orange-scarlet with blue base. Immense flower of unusual substance, carried on a tall strong stem. Unsurpassed for pot-culture, or the border. Unquestionably the finest of its color class — a regal flower in every way. Height, 26 inches. \$2.10 per dozen, \$16 per 100.
- \*Eclipse.** Deep rich glowing blood-red. Huge flower of fine form on a very tall strong stem. Similar to City of Haarlem and is becoming more and more the favorite for the garden and exhibition purposes, as the stem does not break off so easily in rainy weather. Height 30 inches. \$2.35 per dozen, \$18 per 100.
- \*City of Haarlem.** (3). One of the largest scarlet-colored Darwins; intense dark scarlet with darker bloom, large steel-blue base and white halo. The finest red Darwin in existence, but prefers well sheltered situations since the stem, being brittle, breaks off easily. Height, 31 inches. \$2 per dozen, \$15 per 100.
- \*Louise de la Valliere.** (3). Of a clear tone of cherry pink without the slightest hint of mauve. This is one of the outstanding beauties in its class. Splendid for the border and equally adapted for forcing. Height, 25 inches. \$1.15 per dozen, \$8 per 100.
- \*Prince of Wales.** (2). Bright cherry-red with a bright blue base. Enormous flower on a tall strong stem. Very fine forcing variety. Height, 30 inches. \$1.35 per dozen. \$10 per 100.
- Feu Brillant.** Clear scarlet, large flower on a tall stem. One of the best scarlets in cultivation which deserves to be better known among those who love brilliant color. Height, 28 inches. \$1 per dozen, \$7 per 100.
- \*President Taft.** (3). Deep ox-blood-red, with dusky bloom, blue base, very large flower on a sturdy stem. A very fine variety for the garden. Height, 28 inches. \$1 per dozen, \$7 per 100.
- Scarlet Beauty.** Vermilion-scarlet. Enormous flower on a tall strong stem. One of the finest in this color and of special merit for borders and massing, because of its attention attracting qualities. Height, 26 inches. 90 cts. per dozen, \$6 per 100.
- \*Prince of the Netherlands.** (3). Glowing cerise-scarlet, edged rose, with blue base. Extra large flower of vigorous growth. Very good forcer. Height, 32 inches. 75 cts. per dozen, \$5 per 100.
- \*William Pitt.** (2). Very dark crimson, with purplish shade on outer petals, with white base, starred dull blue. It makes very showy beds, and belongs to the best forcing varieties. Height, 24 inches. 80 cts. per dozen, \$5.50 per 100.



## DARWIN TULIPS, Continued; RED SHADES, Concluded

**\*Professor Rauwenhoff.** (3). Bright cherry-red; inside glowing scarlet, with a brilliant blue centre. Large flower of great substance on a very strong stem. Superb for both bedding and forcing. Height, 28 inches. 75 cts. per dozen, \$5 per 100.

**Chant de Cygne.** Bound to take its place as one of the most brilliant of the deep, rosy red Darwins. The outside of the petals is tinged with soft, salmon rose. The flowers are large, yet of graceful shape, and supported by a strong upright stem. One of the clearest in this color. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

**Mr. Farncombe Sanders.** (2). Brilliant rosy-red with a clear white base. Very large flower of perfect shape. One of the best among the cheaper varieties for forcing or bedding. Height, 30 inches. 75 cts. per dozen, \$5 per 100.

**\*Pride of Haarlem.** (1). Brilliant rose-carmine, with blue base. Large flower of stately habit. Superb for outdoor planting and very popular for forcing. Height, 28 inches. 70 cts. per dozen, \$4.50 per 100.

**King Harold.** Deep purple-red, with white base. A very strong variety. Height, 24 inches. 75 cts. per dozen, \$5 per 100.

**\*Isis.** Fiery crimson-scarlet, with blue base and white halo. Very good forcer and showy bedder creating the impression of a huge oriental poppy. Height, 26 inches. 75 cts. per dozen, \$5 per 100.

**\*Glow.** (3). Dazzling vermilion-scarlet with white base, marked blue. Medium-sized flower. Unrivalled for massing in borders or shrubs. Height, 24 inches. 75 cts. per dozen, \$5 per 100.

**\*Bartigon.** (2). Carmine-crimson with pure white base, broadly ringed deep blue. Especially recommended for forcing but hardly suitable for outdoor culture. Height, 28 inches. 75 cts. per dozen, \$5 per 100.

## VIOLET ROSE

**\*La Fiancée.** (2). Deep rose, shading to old-rose, delicate pink at edges, blue base. Huge handsome flower on a tall stem. Plant in sheltered position as the flower breaks easily in rainy weather. One of the largest and brightest pinks for indoor culture. Height, 32 inches. \$1.15 per dozen, \$8 per 100.

**\*Centenaire.** (1). Rich violet-rose, with large blue base. Enormous flower of perfect shape, carried on a very tall strong stem. Very fine for either border or forcing. Height, 32 inches. 90 cts. per dozen, \$6 per 100.

**\*Matchless.** (3). Beautiful violet-rose, with a narrow margin of pale rose. Large flower on a strong stiff stem. A beautiful tulip for pots or pans. Height, 20 inches. \$1 per dozen, \$7 per 100.





## DARWIN TULIPS, Continued

### ROSE, WITH PALER MARGINS

\***Princess Mary.** (3). Bright carmine-rose, with margin of rose-pink, blue base and white halo. Huge flower on a tall strong stem. One of the finest Darwins in the entire family and a magnificent variety for any purpose. Height, 32 inches. \$9.50 per dozen, \$75 per 100.

**Aviator Hawkes.** This magnificent novelty of recent introduction has worked its way to the front ranks in almost incredible time. Of bright, deep rose of an exquisite shade, the large, well shaped flowers are supported by strong stems. Height, 32 inches. \$6.50 per dozen, \$50 per 100.

**Baronne de la Tonnaye.** (3). Bright rose, margined blush rose. Medium-sized flower of great substance, and stands the weather very well. A superb variety for border. Height, 30 inches. 60 cts. per dozen, \$4 per 100.

\***Edmee.** (3). Vivid cherry-rose, edged soft old-rose. Equally handsome for the border or for forcing. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

\***Anton Roozen.** (2). Vivid rose-pink, edged pale rose with white base, marked blue. Large cup-shaped flower on a strong stem. Height, 28 inches. 75 cts. per dozen, \$5 per 100.

**Madam Krelage.** (2). Bright lilac-rose, margined pale silvery rose. Height, 28 inches. 70 cts. per dozen, \$4.50 per 100.

### ROSE, WITHOUT PALER MARGINS

\***Venus.** (2). A lovely shade of deep pink with a faint flush of paler pink at the top of the inner petals. The general effect is that of a deep pink rose of exquisite shape, held at the top of a sturdy stem. Because of its sturdy upright growth, it goes well with the tall upright growing spring flowers such as *Anchusa myosotiflora*. Height, 30 inches. \$3.25 per dozen, \$25 per 100.

\***Mrs. Samuel H. Taft.** (2). A rose sport of the old Farncombe Sanders. Very large flower of perfect shape, excellent for exhibition purposes. Height, 30 inches. \$9.50 per dozen, \$75 per 100.

\***Aphrodite.** (3). Clear silvery rose-pink; inside deeper pink with blue base, large flower on a tall strong stem. A splendid Darwin, good forcer and beautiful for outdoor planting. Height, 30 inches. \$2 per dozen, \$15 per 100.

**Princess Elizabeth.** (2). Clear deep pink, changing with age into rose-pink, white base. Showy bedder. Height, 28 inches. 80 cts. per dozen, \$5.50 per 100.

\***Le Nôtre.** (1). Beautiful clear pink with large dull blue base. A variety of merit, because it is an early forcing variety. Height, 26 inches. 75 cts. per dozen, \$6 per 100.



## **DARWIN TULIPS, Continued ; ROSE WITHOUT PALER MARGINS, Continued.**

**Nauticas.** (3). Dark cherry-pink. Large well-formed flower on a tall strong stem. Height, 28 inches. 80 cts. per dozen, \$5.50 per 100.

### **PALE ROSE, WITH PALER MARGINS**

**Kathleen Parlow.** Silvery rose with white center. Large, substantial, yet beautifully shaped flowers are carried on strong tall stems. Of refined form and slightly fragrant. Height, 30 inches. \$10 per dozen, \$80 per 100.

**\*Salmonea.** (2). Clear rosy-pink with clear yellow centre. Very large flower on a strong stem. Good forcer and fine for cutting. Height, 32 inches. \$2 per dozen, \$15 per 100.

**Ethel Roosevelt.** (2). Soft rosy-violet, with bright blue base. A lovely sweet-scented flower on a strong stem. Height, 30 inches. \$1 per dozen, \$7 per 100.

**\*Suzon.** (2). Soft buff-rose, shading to blush at margin of petals, with white centre, marked blue. Equally useful for forcing and bedding. Height, 28 inches. 70 cts. per dozen, \$4.50 per 100.

### **PALE ROSE, WITHOUT PALER MARGINS**

**Flamingo.** Delicate flesh-tinted rose. Medium-sized, refined flower. Height, 25 inches. 80 cts. per dozen, \$5.50 per 100.

**Psyche.** (2). Silvery-rose, edged soft rose, with pale blue base. Large flower on a graceful stem. One of the most delicately colored Darwins, extra for outdoor planting in a sheltered garden. Height, 26 inches. 75 cts. per dozen, \$5 per 100.

### **SALMON PINK**

**\*Clara Butt.** (3). Clear pink, flushed salmon-rose, with blue base and white halo. Medium-sized flower of good form. One of the most popular Darwins for outdoor planting. Height, 22 inches. 70 cts. per dozen, \$4.50 per 100.

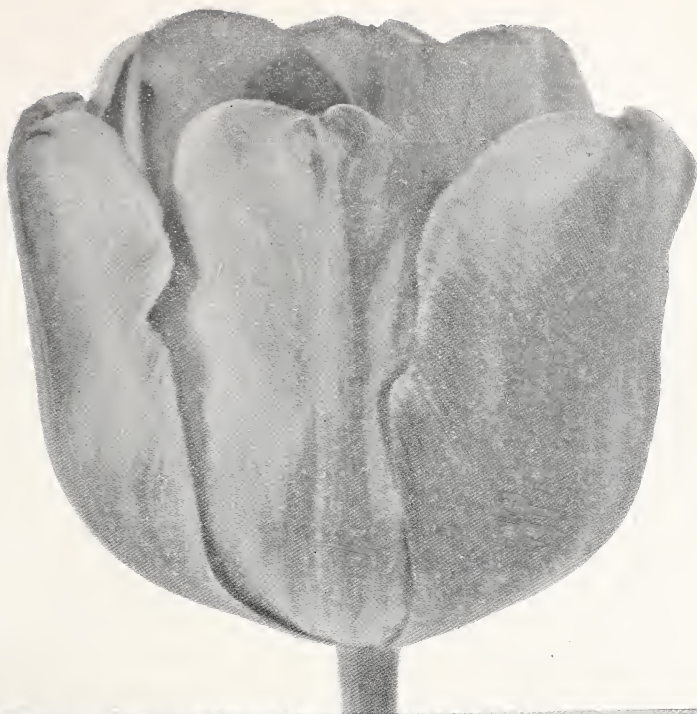
**\*Yolande.** (2). Soft rose; inside brilliant rose-salmon, with yellowish base. Large flower on a tall stem. Very beautiful. A very clear color, similar to Clara Butt. Height, 27 inches. \$1.60 per dozen, \$12 per 100.

### **SALMON AND ORANGE SHADES**

**Afterglow** (Syn. Katherine Havemeyer). (4). A marvelous color combination of deep rosy orange with salmon high lights at the edge of the petals. Another way to describe it is, a soft apricot orange tinged with pink and with a light orange edge. Height, 30 inches. \$1.15 per dozen, \$8 per 100.

**Orange Perfection.** (3). Bright salmon-red, shaded scarlet with age, with bright blue base. Large flower on a graceful stem. Beautiful for the border. Height, 26 inches. \$4 per dozen, \$30 per 100.





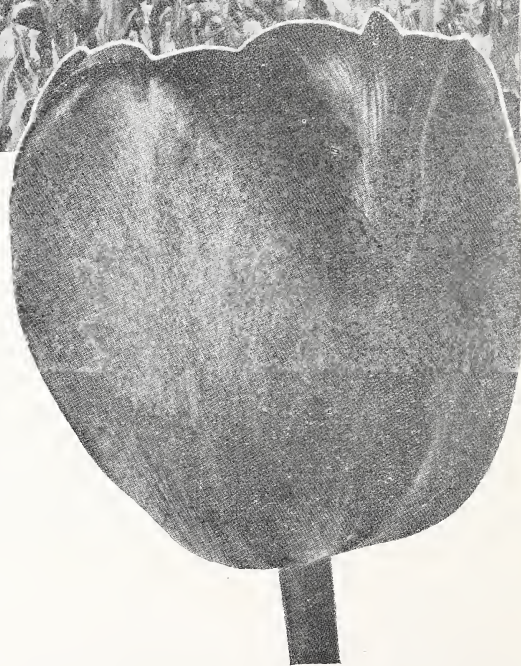
**ECLIPSE** — A gorgeous Darwin — a unique shade of rich blood-red, none better in this color.

An interested visitor to our show grounds at "Tulipdom" during tulip time. She is calling our attention to the size of some of the individual flowers.



Another view of the show grounds at Tulipdom, and a typical flower of that magnificent Breeder Louis XIV, about  $\frac{2}{3}$  natural size.

In our show grounds we practice what we preach, put to a thorough test all newcomers and keep posted as to the behavior of old standards. It's a **good** tulip, if it remains in the ranks of our leaders.







## DARWIN TULIPS, Continued

### BLUSH

**L'Ingénue.** (2). Rosy-white, with broad stripe of dull old-rose through centre of petals; white base and blue halo. Very large beautiful flower on a strong stem. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

**La Candeur (White Queen).** (2). Opening tinged pale rose, almost pure white when in full bloom; black anthers. Medium-sized flower on a strong stem. Height, 28 inches. 75 cts. per dozen, \$5 per 100.

**Margaret.** (2). Clear pale pink; inside soft pink. Small flower of delicate color. Height, 22 inches. 60 cts. per dozen, \$4 per 100.

### WHITE

**Silverwing.** (1). This magnificent white Darwin—regarded by many as the finest white to-date—always creates a sensation in our show grounds. Strong, stiff stems carry magnificent cup-shaped flowers of great substance and huge size. Blooms ten days earlier than other Darwins. Height, 32 inches. \$4 per dozen, \$30 per 100.

### PURPLE-MAROON

**Burgomaster Sandberg.** This late newcomer to the ranks of deep purple garnet Darwins deserves an extra boost. Not only are the flowers large, but they are beautifully shaped, richly colored, while the blue base of each flower greatly adds to its attractiveness. Height, 28 inches. \$4 per dozen, \$30 per 100.

**\*Mystery.** (3). Bright maroon-black. Huge flower on a very tall strong stem. The most beautiful of the dark colored sorts, but still scarce. Height, 28 inches. \$3.25 per dozen, \$25 per 100.

**\*Zulu.** (2). Rich velvety purple-black. Good-sized egg-shaped flower with pointed petals. Height, 27 inches. 70 cts. per dozen, \$5 per 100.

**\*Philippe de Commynes.** (2). Velvety maroon-black; large flower on a long stem. Height, 26 inches. 75 cts. per dozen, \$5 per 100.

**\*La Tulipe Noire.** (3). Very dark maroon-black. Large flower of fine form, on a strong stem. The blackest of all Tulips. Fine for forcing and the border. Height, 26 inches. 90 cts. per dozen, \$6 per 100.



## DARWIN TULIPS, Continued

### PURPLE

- \*Faust.** (2). Dark satiny purple with white base. Enormous flower of fine form. Considered by many the best in this color. In the dark varieties this excels them all for any exhibition purpose. Height, 30 inches. \$1.15 per dozen, \$8 per 100.
- \*Giant.** (2). Deep reddish purple, shaded dark violet, with white base, starred blue. A real giant on a tall sturdy stem. Height, 29 inches. \$1.35 per dozen, \$10 per 100.
- \*Frans Hals.** (3). Deep reddish purple. Enormous flower on a strong stem. Has to be planted in partial shade, as it does not stand the hot sun. Height, 29 inches. \$1.35 per dozen, \$10 per 100.
- \*Sir Trevor Lawrence.** Reddish violet, flushed purple, with white base. Very large cup-shaped flower on a strong stem. One of the tallest Darwins in cultivation. Height, 34 inches. \$1 per dozen, \$7 per 100.

### VIOLET-PURPLE

- The Bishop.** (2). Deep violet, with small dull blue base and white halo. Enormous flower on a tall strong stem without doubt the finest in this section. This is as much of a dignitary among flowers as a bishop is in church affairs! A truly glorious personage. Height, 29 inches. \$5.25 per dozen, \$40 per 100.
- \*Jubilee.** (3). Bright blue-purple with white base, marked blue. Large flower of great merit on a tall strong stem. Height, 31 inches. \$1.35 per dozen, \$10 per 100.

### LILAC SHADES.

- Anton Mauve.** (1). At its best in a partially shaded situation. The rich violet purple of its flowers is shaded with a dull garnet which is slightly paler at the edges. The inside is dark heliotrope, to which a white base with faint blue markings adds greater glory. The flowers are enormous, well shaped and of good substance. Height, 30 inches. \$1.05 per dozen, \$7.50 per 100.
- Maya.** A very beautiful novelty combining shades of soft heliotrope flushed rosy, while the inside tones to violet. One of the finest of the exhibition varieties, bearing very large flowers on straight, upright stems. Height, 28 inches. \$10 per dozen, \$80 per 100.
- Laura.** A variety of such outstanding loveliness as to cause us to mention first that it should be planted in a proper setting to find full appreciation. Myosotis, yellow Primroses or even some other Tulips of related color, will display this light violet beauty at its best. Each flower is broadly edged white with a white center. One of the most interesting of all novelties in this color. Height, 28 inches. \$4.40 per dozen, \$35 per 100.



## DARWIN TULIPS, Continued

- \*Melicette.** (3). Soft lavender, inside deeper, shading to pale lavender at edges. Blue base. Large flower with reflexing petals. The purest lavender Darwin in cultivation. Height, 28 inches. 95 cts. per dozen, \$6.50 per 100.
- Bleu Aimable.** (3). Pale lavender, shaded steel-blue, with white base, starred blue. Good-sized flower of a very distinct shape. Height, 26 inches. \$1 per dozen, \$7 per 100.
- Opal.** (2). Heliotrope-lilac, a very distinct and brilliant color. Very scarce. Height, 30 inches. 90 cts. per dozen, \$6 per 100.
- \*Valentin.** (1). Soft heliotrope, shaded light violet. Large vigorous flower on a tall graceful stem. Fine for outdoor planting and early forcing. Height, 32 inches. 90 cts. per dozen, \$6 per 100.
- Euterge.** (2). Silvery-mauve-lilac, edged paler lilac; white base, with blue halo. Height, 29 inches. 80 cts. per dozen, \$5.50 per 100.
- \*Crépuscule.** (3). Soft rosy-lilac, flushed white, with white base. Fine forcer. Height, 26 inches. 75 cts. per dozen, \$5 per 100.
- Reverend Ewbank.** (2). Soft lavender-violet, with lighter tint at edges; white base. Very beautiful medium-sized flower. Height, 25 inches. 70 cts. per dozen, \$4.50 per 100.
- Dream.** (2). Pale heliotrope; inside deep violet with blue base. One of the best among the cheaper varieties for the border. Height, 26 inches. 75 cts. per dozen, \$5 per 100.
- Erguste.** (1). Pale dull violet, flushed silvery-rose. Medium-sized flower on a graceful stem. Splendid for both purposes. Height, 26 inches. 70 cts. per dozen, \$4.50 per 100.
- \*Mauve Clair.** (3). Soft lilac-mauve, slightly paler at edges, with white extensive base. Height, 25 inches. 90 cts. per dozen, \$6 per 100.
- \*William Copeland.** (1). Not recommended for outdoors, but of excellent early forcing qualities, while the color becomes a soft lavender. Height, 25 inches. 80 cts. per dozen, \$5 50 per 100.
- Electra.** (3). Grayish white, flushed soft lilac on centre of petals. Medium-sized flower of distinct shape. Height, 25 inches. 70 cts. per dozen, \$4.50 per 100.

## Tulips

*"Jolly Dutch flowers, rejoicing in showers,  
Drink! ere the pageant of Spring passes by!  
Hold your carousals to Robin's espousals,  
Lifting rich cups for the wine of the sky!"*

ARTHUR GUITERMAN

## DARWIN TULIPS, Continued

### SLATY-LILAC

- \*President Harding.** Blue-violet, shading lighter at margin. A magnificent, well-formed flower of good substance, carried on a strong tall stem. One of the finest and largest in this color. Unsurpassed for forcing, or the border. Height, 30 inches. \$2 per dozen, \$16 per 100.
- \*Duchess of Hohenberg. (2).** Pale slaty-lilac-mauve, with stripe of rosy-heliotrope, inside pale lilac with white base. Large flower on a tall strong stem. Height, 29 inches. \$2.35 per dozen, \$18 per 100.
- \*Oliphant. (1).** Smoky lavender, flushed blue on outer petals; pure white base. Huge flower on a graceful stem. Good forcer. One of the earliest Darwins and regarded as the best in this color. Scarce. Height, 32 inches. \$9.50 per dozen. \$75 per 100.
- Remembrance. (3).** Pale slaty-lilac of silvery tone, striped dull violet; flushed brown to the small base. Height, 25 inches. 80 cts. per dozen, \$5.50 per 100.
- La Tristesse. (3).** Dull slaty-violet; inside dark lilac-blue, with yellow tinged base, slaty at the margin. Medium-sized flower of a distinct color. Height, 26 inches. 75 cts. per dozen, \$5 per 100.
- Ronald Gunn. (2).** Large bluish violet, paler at edges, with white centre, marked blue, Height, 28 inches. 75 cts. per dozen, \$5 per 100.
- Mixture, selected bulbs, all colors, representing many varieties.** 55 cts. per dozen, \$3.75 per 100, \$35 per 1000.
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### WORTHY OF NOTE:

An asterisk \* preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering.

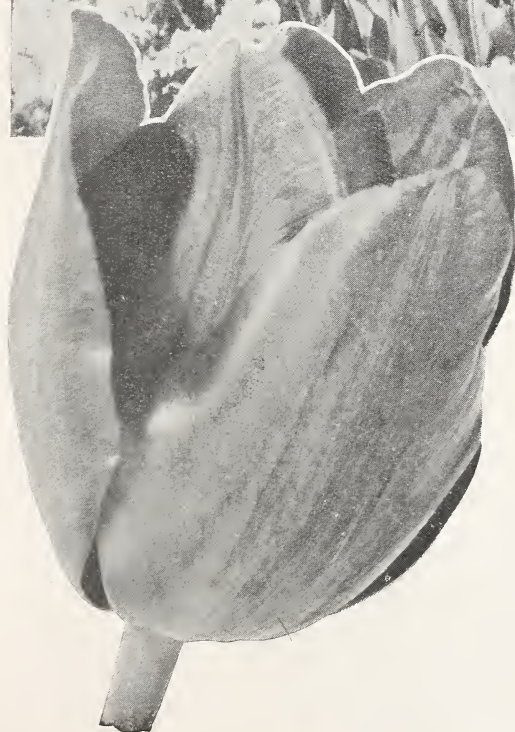
**About Special Arrangement:** Instead of using various marks and different kinds of type to indicate the relative merit of the many varieties, we present them in order of their beauty, usefulness and general adaptability. Thus, the first variety listed in each class, is, in our opinion, the finest.

**When in Doubt** as to which varieties to plant for specific purposes or certain situations, or if you are confronted by soil conditions, calling for special treatment or precautions, why not put this up to our "Question and Answer" Dept? Always delighted to help truly interested customers.





## *Oyster Bay, L.I., New York*



Planted with love and care, giving the greatest joy May can bring.

And here they are at Tulipdom, to prove to our satisfaction that we deliver as per our promise. These flowers are not from especially selected bulbs, but from the same lots as we send to our customers.



**PRINCESS  
MARY**, a real  
princess, of  
bright carmine  
rose and differ-  
ently shaded  
margins —  
read all about  
it on page 13.



A trial bed of the  
rarer varieties of  
Darwin, Breeder  
and Cottage tulips.  
The marvelous vari-  
ety "Silverwing"  
is shown in fore-  
ground.





## *Oyster Bay, L.I. New York*



Oceans of color  
at "Tulipdom"  
during Tulip  
time in late May.  
Panorama, that  
marvel of beauty  
and elegance  
among Breeders,  
is shown in  
detail.





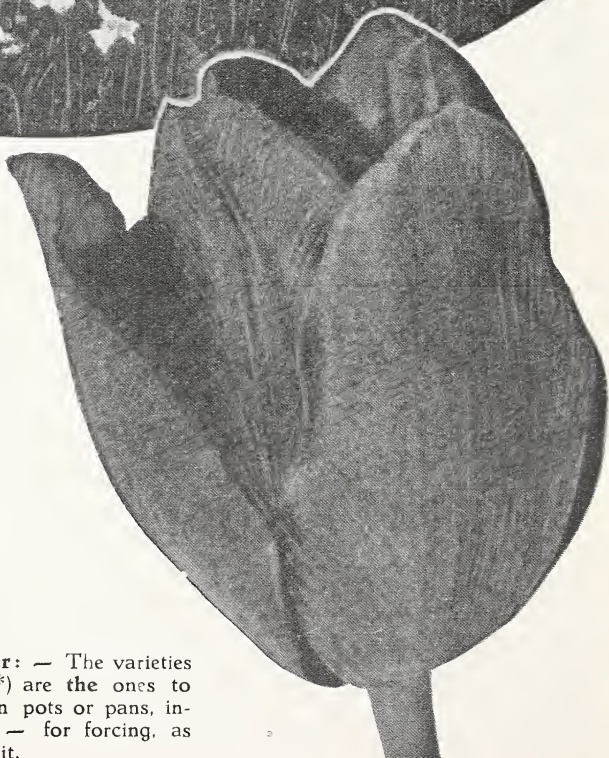
## Zandbergen Bros. "Tulipdom"



For greatest and loveliest effects, Tulips should be planted in masses in beds. The next most effective way of disposing them is in clumps of a dozen or more, scattered through the hardy border or in front of Evergreens.

Indian Chief, the individual flower shown alongside, is a huge fellow of reddish mahogany, flushed purple. A true chief of his tribe of Breeders.

**Well to Remember:** — The varieties marked with a star (\*) are the ones to select for growing in pots or pans, indoors, out of season — for forcing, as the professional calls it.







## BREEDER TULIPS

Breeders, formerly listed among the Cottage Tulips, form a distinct class by themselves, being "unbroken" forms of the old time "Florist" Tulips.

Discarded by their originators, the old Dutch gardeners, because they had no stripes nor feathers, they were more or less neglected and grown only in some obscure corners, until a taste for the so-called "art colors" awakened, and with the revival for the taste for bronze, brown and buff tones, the attention was drawn to these tulips, which have now become the most popular late Tulips.

And they deserve their popularity. Not only for their peculiar and odd colors, but also for their great lasting qualities, which make them unusually suited for garden decoration. In size and height they frequently surpass even the finest Darwins.

Out-of-doors or when used for forcing. Breeders require the same cultural treatment as the Darwin Tulips.

Following our new method of listing varieties in the different classes in order of their merit, garden lovers should find it easy to make their selections according to colors and in accordance with the money they desire to invest.

An asterisk \* preceding the name indicates that it may be successfully forced.

### SHADES OF BRONZE AND BUFF

**\*Gold-Finch.** Golden brown, flushed dull lilac through centre of petals; inside mahogany-brown, edged golden brown; yellow base, starred olive. Large pointed flower on a stiff stem. The most beautiful in this color. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

**Garibaldi.** Pale lilac-bronze, broadly edged soft primrose-yellow. Long shaped flower on a very tall stem. One of the finest in this list. Height, 31 inches. \$7.75 per dozen, \$60 per 100.

**\*Cherbourg.** Magnificent, good-sized, egg-shaped flower. Golden feathered and streaked purple-brown with slightly stained base. Regarded as one of the most beautiful. Height, 28 inches. \$3 each.

**\*Prince Albert.** Glowing mahogany-brown shaded dull bronze with a green base. Similar to Gold-Finch and one of the best among the medium-priced varieties. Large loosely formed flower. Height, 30 inches. \$1.15 per dozen, \$8 per 100.

**Coridion.** Few indeed are the Breeders that show as clear a bronze-yellow color as this one. Each petal has a distinct lilac stripe through the center, adding greatly to the attractiveness of this fine border variety. Height, 24 inches. \$2.30 per dozen, \$17.50 per 100.

**\*Abd-El-Kader.** Dull bronze-yellow, bordered light bronze, inside bronze-brown, with olive-green base. Medium-sized flower. Height, 26 inches. \$1.15 per dozen, \$8 per 100.



## BREEDER TULIPS, Continued

### SHADES OF BRONZE AND BUFF

- \*Plutarchus.** Bronze, shaded dull lilac, inside terra-cotta with olive-green base. Fine among evergreens and for the border. Height, 26 inches. 90 cts. per dozen, \$6 per 100.
- Yellow Perfection.** Light bronze-yellow, edged golden yellow, inside bronzy-brown, yellow base starred green. Height, 30 inches. 90 cts. per dozen, \$6 per 100.
- \*Bronze Queen (Biscuit, Clio).** Soft buff, inside tinged golden bronze, with yellow base. Fine for outdoor planting and a most refined color when forced. Height, 28 inches. 75 cts. per dozen, \$5 per 100.
- Apricot.** Ruddy apricot, edged bronzy buff with yellow base and olive halo. A large flower, tending to have an extra number of petals. Height, 26 inches. \$1.05 per dozen, \$7.50 per 100.
- \*Jaune d'Oeuf.** Lively apricot with broad stripe of lilac; inside golden bronze with dark green base. Good-sized flower of distinct shape on a tall strong stem. Height, 26 inches. 90 cts. per dozen, \$6 per 100.
- \*Vulcain.** Reddish apricot, edged buff-yellow with dark green base, starred yellow. A flower in form and color unlike any other tulip. Beautiful for pots. Height, 22 inches. \$1.15 per dozen, \$8 per 100.
- \*Queen Alexandra.** Soft sulphur-yellow, flushed lilac-brown at the tip of petals; inside bright yellow with black anthers and yellow base. Medium-sized, elegantly shaped. Height, 23 inches. 70 cts. per dozen, \$4.50 per 100.
- \*Golden Bronze (Toison d'Or)** Light brownish yellow with faint blush of heliotrope outside; inside deep mahogany-brown, shading to golden brown at the tip of petals; yellow base. Medium-sized flower, often having more than one flower on a stem. Height, 24 inches. 80 cts. per dozen, \$5.50 per 100.

### SCARLET, BRONZE AND BROWN COMBINATIONS

- \*Louis XIV.** Dark purple, flushed bronze, with broad margin of golden brown. Very large globular flower with greenblack base, starred yellow. A flower of stately bearing and regarded as one of the most wonderful tulips in existence. Height, 32 inches. \$1 per dozen, \$7 per 100.

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Those having "indoor culture" ambitions will do well to follow the star (\*) when ordering. Varieties so marked lend themselves readily to "forcing" which is the term used by professional gardeners in causing flowers to bloom indoors, ahead of their normal season.



## BREEDER TULIPS, Continued; SCARLET, BRONZE AND BROWN COMBINATIONS, Continued

- \***Indian Chief.** Reddish mahogany, flushed purple; edged warm brown when in full bloom; yellow base. A huge flower of wonderful substance and beautiful shape, carried on a very tall strong stem. One of the most beautiful of all. Height, 33 inches, \$9.50 per dozen, \$75 per 100.
  - \***Roi Soleil.** Dark purple, flushed bronze; violet striped and flamed with mahogany. Very large flower of a wonderful color. Height, 30 inches. \$1.35 per dozen, \$10 per 100.
  - \***Lucifer.** Dark orange, flushed rose, edged scarlet-orange, with yellow base and olive halo. A bold gorgeous flower on a tall stem. Late. Height, 28 inches. \$1.85 per dozen, \$14 per 100.
  - Turenne.** Purplish-brown with a broad margin of soft yellow; yellow base. Very large flower and especially handsome for the border. One of the best in its class. Height, 30 inches. \$1 per dozen, \$7 per 100.
  - \***Dom Pedro.** Coffee-brown, with a very narrow edge of golden brown; inside rich mahogany, olive base. Large fragrant flower. Magnificent when planted with lighter Breeders. Height, 24 inches. \$1.15 per dozen, \$8 per 100.
  - \***Panorama.** Deep orange, shaded mahogany. Very large globular flower of brilliant color. Extra. Height, 22 inches. 75 cts. per dozen, \$5 per 100.
  - \***Prince of Wales.** Maroon-brown, edged coffee-brown, with black base, starred yellow. A very beautiful flower of flat, open form on a tall strong stem. Fine when planted with paler bronze Breeders. Height, 31 inches. \$2 per dozen, \$15 per 100.
  - \***Copernicus.** Dark coppery bronze, flushed old-rose; inside warm brown, with yellow base. Large flower on a strong stem. Very beautiful. Height, 27 inches. \$1.15 per dozen, \$8 per 100.
- 

**We live to learn!** Although we have been at it all our lives, we find that, in common with humanity, flowers are subject to constant changes. Among Tulips, for instance, some show up better on some soils than on others. The season makes a lot of difference sometimes in the behavior of different varieties, regardless of how good the soil is. Contrary weather conditions sometimes reveal qualities in varieties that so far have been hidden. For instance, during moist seasons, some of our finest varieties reveal an inherent weakness of the stem. Each year we make notes on the behavior of our bulbs, and on the basis of these notes we rearrange our catalog constantly. Please do not be surprised therefore, if in some cases, this year you find at the head of the lists in different classes and colors, varieties other than those which headed the lists last year. We are giving you the benefit of our closest studies and observations on an absolutely unbiased basis.



## Zandbergen Bros. "Tulipdom"



### BREEDER TULIPS, Continued; SCARLET, BRONZE AND BROWN COMBINATIONS, Concluded

- \*Prince of Orange.** Brilliant orange-scarlet, flushed purple on outer petals. Long well-formed flower of great beauty with greenish yellow base. Fine for beds or borders. Height, 20 inches. \$1.15 per dozen, \$8 per 100.
- James Watt.** Black-purple, edged dark brown; inside purple, shaded to brown at edges; beautiful green base, starred white. A rather small round flower, but of a color never seen in any other variety. Height, 24 inches. \$2 per dozen, \$15 per 100.
- Chestnut.** While not a novelty, this deserves an extra "boost" because of its exceptionally dark and rich tone of brownish wine color. Not so much noted for its size as it is for the exceptional color combination of brown with faint purplish tints. The inside of the flowers is deep mahogany with a black base that is starred yellow. Height, 24 inches. 75 cts. per dozen, \$5 per 100.
- Marginata.** Lively apricot-orange, edged yellow. Handsome medium-sized flower on a strong stem. Height, 22 inches. \$1.15 per dozen, \$8 per 100.
- \*Old Times.** Dull purple, edged primrose-yellow, green base. Fine for the border. Height, 24 inches. \$1.15 per dozen, \$8 per 100.

### SHADES OF PURPLE TO VIOLET

- Louis Sixteen.** Violet-blue, large and handsome flower. Regarded as one of the most beautiful is this color. Very scarce. Height, 28 inches. \$5.25 per dozen, \$40 per 100.
- \*De Zwijger.** Very dark purple, with white base and blue halo. Large cup-shaped flower of wonderful substance on a stout stem. Of the most striking color. Height, 28 inches. \$3.25 per dozen, \$25 per 100.
- \*Bacchus.** Dark plum-violet; inside violet-blue with white star at base. Immense large egg-shaped flower, with frilled edged petals. Lasts very long and stands the weather very well. Height, 30 inches. \$1.15 per dozen, \$8 per 100.
- \*Robinson.** Bright blue-purple, changing into ashy blue-purple when in full bloom. Huge loosely formed flower of graceful habit. Regarded as one of the most beautiful Breeder Tulips among the medium-priced varieties. Height, 32 inches. \$2 per dozen, \$15 per 100.
- \*Velvet King (Dreadnought).** Dark glossy maroon-purple, with yellowish base, marked blue. Large flower having an extra number of petals. Magnificent for the border. Height, 26 inches. \$1 per dozen, \$7 per 100.

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**About Personal Preferences:** We, too, have our special favorites among Tulips — in spite of the fact that we love them all! There are more favorites of ours listed on this page than on any other single page in this catalog. And price is not the governing factor either!





## BREEDER TULIPS, Continued

### SHADES OF PURPLE TO VIOLET

- Roi de Siam.** Dark claret purple, edged lighter, with ashy bloom and white base. Large flower on a tall strong stem. Height, 29 inches. \$1.15 per dozen, \$8 per 100.
- \*Mrs. Beecher Stowe.** One of the most beautiful violet-blue tulips. White base. Extremely scarce variety. Height, 26 inches. \$3.25 per dozen, \$25 per 100.
- Socrates (Violet Queen).** Deep rosy-violet, with a dull blue base. Large flower, often having an extra number of petals. Height, 28 inches. 90 cts. per dozen, \$6 per 100.
- \*Sappho.** Dark purple-violet, with white base. Large flower of graceful habit. Height, 26 inches. \$2 per dozen, \$15 per 100.
- Godet Parfait.** Dark blue-purple with white base and blue halo. The flower lasts a long time in bloom and is held upright by a very strong stem. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

### LAVENDER SHADES

- \*Salomon.** Silvery-lilac with large white base. Long loosely formed flower carried on a graceful stem. One of the best in this color. Height, 30 inches. \$1.15 per dozen, \$8 per 100.
- Professor Schotel.** Bright grayish-violet. Extremely handsome, and the best in this color. Large pointed flower on a tall strong stem. Height, 23 inches. 90 cts. per dozen, \$6 per 100.
- Butterfly.** Lilac, lighter towards the edges. Good-sized flower on a strong stem. Fine bedder. Height, 28 inches. 75 cts. per dozen, \$5 per 100.
- Vertumnus.** Rose purple, becoming grayish lilac, tinged purple with age. Large flower of loose habit on a strong stem. Height, 28 inches. \$1.35 per dozen, \$10 per 100.
- \*Le Mogol.** Pale lavender mauve, flushed white, with beautiful white base and blue halo. Medium-sized flower of beautiful color. Height, 26 inches. \$1 per dozen, \$7 per 100.
- \*Klopstock.** Silvery lavender, with dark heliotrope stripe; large yellowish base and intense blue halo. Large long shaped flower of beautiful color. Height 26 inches. \$1 per dozen, \$7 per 100.

*"To make us love our country, our country ought to be lovely."*

—EDMUND BURKE

**BREEDER TULIPS, Concluded****PINK TO RED**

**\*Pink Pearl.** The most beautiful pink Breeder ever introduced. The color is lilac-pink with rose bloom, with snow-white base. It resembles the color of the Pink Pearl Rododendron, hence the name. Height, 30 inches. \$3.25 per dozen, \$25 per 100.

**\*Heloise.** Purplish red, shaded old-rose; inside Van Dyk-brown, edged plum, with yellow base, marked olive-green. Large reflexing flower of wonderful form and color. One of the first Breeder Tulips to open. Height, 26 inches. \$2 per dozen, \$15 per 100.

**Cardinal Manning.** Dull wine-red, flushed rosy-bronze, changing into rosy-violet, shaded bronze when in full bloom. Large flower on a tall graceful stem. Late. Height, 28 inches. 75 cts. per dozen, \$5 per 100.

**Marie Louise.** Old-rose, flushed salmon-orange; olive base. Medium-sized flower of refined beauty. Height, 24 inches. 95 cts. per dozen, \$6.50 per 100.

**MIXTURE, selected bulbs, all colors.** 65 cts. per dozen, \$4.75 per 100, \$45 per 1000.

**HOW MANY BULBS TO ORDER FOR BEDS OF A SPECIFIC SIZE.**

You will find below a table giving the number of bulbs needed to plant a circular bed of dimensions as stated. Plant outside rows first. Those planted 6 inches apart should be placed 3 inches from edge of bed; those 12 inches apart should be placed 6 inches from the edge. It is advisable to plant the outer rows more closely than those toward the center. For a square bed about the same number of bulbs are required. To arrive at the number of bulbs required for an oval bed, add the length and breadth and divide by two. A bed 6 feet wide by 8 feet long will require the same number of bulbs as a round bed 7 feet in diameter. (6 plus 8 is 14; divided by 2 leaves 7)

Diameter of bed	6 in. apart	8 in. apart	12 in. apart	Diameter of bed	6 in. apart	8 in. apart	12 in. apart
3 feet	28	16	7	12 feet	452	255	113
4 feet	48	27	12	13 feet	528	299	132
5 feet	80	44	20	14 feet	612	347	153
6 feet	112	64	28	15 feet	704	398	176
7 feet	152	87	38	16 feet	804	453	211
8 feet	200	113	50	17 feet	914	511	226
9 feet	256	143	64	18 feet	1016	573	254
10 feet	320	177	80	19 feet	1132	638	283
11 feet	380	214	95	20 feet	1256	707	314





## COTTAGE TULIPS

About which Oliver Wendell Holmes says!

*"See the proud Tulip's flaunting cup,  
That flames in glory for an hour".*

(But the Cottage Tulips really last two weeks—  
with apologies to the poet.)

We venture to say that this type is of great antiquity, having probably originated in Persia where some species resembling them in shape are found growing wild today—*Tulipa Clusiana* among them. As far back as 1554 the Austrian Ambassador to the Court of the Calif brought with him some of their seeds and Tulips became a fascinating hobby with many wealthy Viennese gardeners—for the seeds, as well as bulbs, were expensive.

The term "Cottage" Tulips is of quite recent origin. The fact that they are probably the longest lived and most lasting of all Tulips caused many of them to be planted around the country houses and cottages of England and France.

All colors imaginable can be found among them, and most of them have long stems, some of them gracefully drooping. They form an excellent cut-flower material and are unsurpassed for garden decoration. Flower-lovers who happen to be in the neighborhood of Oyster Bay in May and call on us, will see one of the largest collections of May flowering Tulips in the world.

An asterisk \* preceding the name indicates that it may be successfully forced.

### WHITE

**White Duchess.** Large, pure white flowers of the lily-flowering type. Absolutely the most artistic yet evolved; the snow-white flowers and creamy-white anthers creating an exceedingly chaste effect. Height 25 inches. \$3 each.

**Vesta.** One of the truly great pure white May-flowering Tulips. It is equally well adapted for bedding and cutting. The large, well shaped flowers are carried by strong upright stems. Height, 28 inches. \$2.60 per dozen, \$20 per 100.

**\*Carrara.** Another snow-white newcomer the glistening beauty of which is greatly enhanced by prominent yellow stamens. The flowers are large, with broad, round petals of pronounced substance, hence the flowers last a long time. Unquestionably the best white for forcing. Height, 20 inches. \$3.25 per dozen, \$25 per 100.

**Miss Blanche.** Not a new variety, but one that through sheer merit has won a high place in the hearts of lovers of pure white Tulips. The large, well formed flowers are carried on strong, upright stems. It is a splendid forcer. Height, 24 inches. 90 cts. per dozen, \$6 per 100.



## COTTAGE TULIPS, Continued

### WHITE, EDGED PINK

**Carnation.** Snow-white with carmine-rose edges on a graceful stem. The most lovely flower we know in this color. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

**Perle Royale.** Opening white, with narrow edge of bright carmine, becoming rosy-lilac; edged carmine-rose with age. Large open flower on a tall stem. Height, 27 inches. 90 cts. per dozen, \$6 per 100.

**Picotée (Maiden Blush).** White, margined deep rose, the color suffusing the whole flower as it ages; recurving petals. Equally popular for the border and for cutting. Height, 24 inches. 75 cts. per dozen, \$5 per 100.

### CREAM, FLUSHED PINK

**\*Pride of Inglescombe.** Opening creamy white, edged carmine-rose; as the flower ages, white, suffusing rose. Of the same type as Picotée, but darker and brighter color. Height, 23 inches. \$1.35 per dozen, \$10 per 100.

**Innovation.** Yellowish white, tipped and feathered soft carmine, with a very fine blue base. Large flower of beautiful shape. Height, 20 inches. \$1 per dozen, \$7 per 100.

### PINK AND ROSE SHADES

**Leda.** A new hybrid, representing the best of blood from choice Darwin and Cottage Tulips. One of the most luminous rose colored Tulips in existence, each petal being bordered with a lighter rose, a combination as rare as it is beautiful. The flowers of exceptional size and substance. Height, 24 inches. \$5.25 per dozen, \$40 per 100.

**Dido.** One of the outstanding Tulips in all classes. The deep, rich pink, flowers are of glorious shape and color. Each petal is brightened by salmon yellow shades, suffused with soft orange. And they are fragrant! Truly a marvel. Height, 30 inches. \$2.60 per dozen, \$20 per 100.

**Rosabella.** A beautiful warm pink tulip of great substance on a strong and graceful stem. One of the best novelties of recent introduction and highly praised by all who have seen it. \$2 per dozen, \$15 per 100.

**Rose-Bud.** Vivid rose. Very large flower on a tall graceful stem. When in bud, it exactly suggests a rose-bud; hence the name. \$2.60 per dozen, \$20 per 100.

**Orient.** Light rosy-carmine, with a narrow edge of amber at margin, inside salmon with bright rosy-carmine reflection. A huge flower of remarkable color, on a very strong stem. Late. One of the largest tulips in existence. Especially recommended. Height, 28 inches. \$3.25 per dozen, \$25 per 100.

**\*Jupiter.** Vivid crimson-rose. A superior variety, with excellent forcing qualities. Height, 25 inches. \$1 per dozen, \$7 per 100.





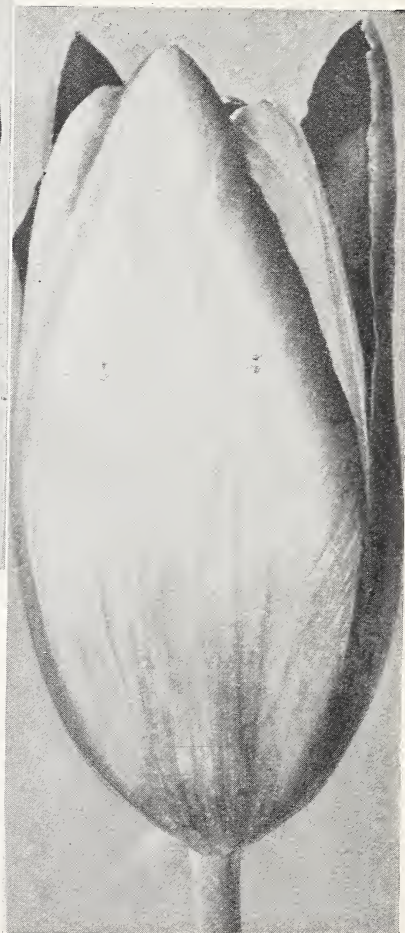
An ideal example of proper use of Cottage Tulips in an appropriate setting.  
Variety shown is Picotee or Maiden's Blush.



**Zomerschoon**, A great beauty

**AVIS KENNICOTT** is the outstanding yellow Cottage Tulip, surpassing in size, substance and lasting qualities. The flower shown is only about  $\frac{2}{3}$  natural size.

**ZOMERSCHOON** shown to left, is one of the oldest, yet rarest of the Cottage Tulips. Of striking beauty — a symphony of old ivory and deep pink stripes of irregular shape.



**Avis Kennicott**





## COTTAGE TULIPS, Continued

- \*Sir Harry.** Pale lavender-pink with yellow base and blue halo. Large pointed flower. Fine when planted with creamy-yellow varieties. Height, 22 inches. 90 cts. per dozen, \$6 per 100.
- Mrs. Kerrell.** Rose, edged soft salmon, white base with a blue ring, beautifully pointed flower. One of the most distinct colors among the Cottage Tulips, and a most excellent keeper. Height, 18 inches. \$1.35 per dozen, \$10 per 100.
- Inglescombe Pink (Salmon Queen).** Soft rosy pink, flushed salmon, changing into rose when in full bloom. Large globular flower. One of the best inexpensive varieties. Height, 25 inches. 75 cts. per dozen, \$5 per 100.
- \*The Fawn.** Pale rosy-fawn, changing into blush-rose with age. Large egg shaped flower on a graceful stem. Fine for the border and for late forcing. A gem among the Cottage Tulips. Height, 20 inches. 75 cts. per dozen, \$5 per 100.
- \*Idyl.** Vivid rose, inside soft salmon-rose. A charming flower. Height, 26 inches. 75 cts. per dozen, \$5 per 100.
- Alcmene.** Soft cherry-red with satiny shining outside. Medium high stem. Very fine regular flower. Height, 25 inches. \$1.15 per dozen, \$8 per 100.

## SCARLET AND CRIMSON SHADES

- Advance.** Enormous flowers of fiery red, with bluish center which is so pronounced as to shine through the lower part of the petals. A prize seedling of *Gesneriana spathulata* and a sure "comer" in its class. Each \$ 8.
- \*Scarlet Emperor.** Bright scarlet with a clear yellow base. The flowers are of enormous size, held upright by a strong stem. Height, 23 inches. \$2 per dozen, \$15 per 100.
- \*Gesneriana Spathulata.** Rich crimson-scarlet with brilliant blue base. Its enormous flower of dazzling brilliancy makes it look like a poppy. One of the most popular Cottage Tulips. Height, 26 inches. 75 cts. per dozen, \$5 per 100.
- \*Glare of the Garden.** Bright crimson-red, with black centre, edged yellow. Long, large handsome flower. One of the best in this list. Height, 21 inches. 90 cts. per dozen, \$6 per 100.
- Inglescombe Scarlet.** Vermilion-red, with black base. Large flower on a graceful stem. Height, 20 inches. 70 cts. per dozen, \$4 50 per 100.
- Cleopatra.** Dark-scarlet, large flower on a strong stem. Height, 20 inches. 75 cts. per dozen, \$5 per 100.



## COTTAGE TULIPS, Continued

### ORANGE SHADES

- Amon Ra** (Sun God). This brings us color combinations of extreme "delicacy and beauty. The flowers are a soft primrose color turning into light peach pink at edges of petals. Inside a pale canary-yellow, deeper towards the bottom, which has an olive-black base with black anthers. Height, 26 inches. \$12 per dozen.
- \*Grenadier.** Dazzling orange-red, with rich yellow base. Very large well-shaped flower on a strong stem. A grand tulip, and the most beautiful in this color. Fine for forcing late in the season. Height, 21 inches. 90 cts. per dozen, \$6 per 100.
- \*Argo.** Opening pale orange yellow, suffused orange when in full bloom. Large distinct flower on a tall strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- La Merveille.** Orange-scarlet, flushed rose, with yellow centre. Long flower of beautiful shape. Deliciously scented. Extra forcer and bedder. Height, 20 inches, 70 cts. per dozen, \$4.50 per 100.
- \*Orange King.** Glistening deep orange, shaded rose; inside deep orange-scarlet, with yellow base. Sweet-scented. Large globular flower, very attractive for the border. Height, 20 inches. 70 cts. per dozen, \$4.50 per 100.

### YELLOW

- Avis Kennicott.** One of the finest, if not the brightest, yellow Cottage Tulips. Massed in gardens it creates truly magnificent effects. As illustrated on page 34, its flowers are of decidedly elongated shape and grow to immense size, well developed specimen flowers being about five inches long. Color a rich chrome yellow with black base and anthers. Height, 26 inches. \$1.35 per dozen, \$10 per 100.
- Arethusa.** A splendid novelty bearing tall, loosely petalled, yet extremely graceful flowers. Ground color is a pale primrose, each petal being edged lemon yellow. The inside is a pale lemon yellow self color. Height, 30 inches. \$4 per dozen, \$30 per 100.
- Walter T. Ware.** The richest deep golden yellow in cultivation. Broad globular flower, reflexing at the tip. Not as large as some others, but of unusual substance and remarkable keeping qualities. Height, 20 inches. \$1.60 per dozen, \$12 per 100.
- \*Mrs. Moon.** Rich golden yellow with slightly recurving petals. Very large flower of great beauty and substance, carried on a tall strong stem. One of the most beautiful of all late tulips. Fine for forcing and for outdoor planting. Height, 25 inches. 90 cts. per dozen, \$6 per 100.



## COTTAGE TULIPS, Continued

**Gesneriana Lutea.** Deep yellow. Tall and handsome flower on a strong stem. Fine for growing among shrubbery. Height, 26 inches. 70 cts. per dozen, \$4.50 per 100.

**Mr. Dams.** Large robust flower of immense size, clear yellow, on a strong stem. Height, 22 inches. \$1 per dozen, \$7 per 100.

**\*Inglescombe Yellow.** Glossy canary-yellow. Large globular flower of perfect form on a strong stem. It is one of the best Cottages to use as a yellow Darwin. Height, 23 inches. 70 cts. per dozen, \$4.50 per 100.

**Elegans Lutea Maxima.** Soft canary-yellow, slightly flushed orange-red when fully open. Large pointed reflexing petals. Fine for the border. Height, 16 inches. \$1 per dozen, \$7 per 100.

**\*Bouton d'Or.** Deep golden yellow, with black anthers. Small cup shaped flower. Height, 20 inches. 70 cts. per dozen, \$4.50 per 100.

## PRIMROSE

**\*Alaska.** Canary-yellow. Elegant flower of long shape with slightly reflexed petals. Height, 25 inches. \$4 per dozen, \$30 per 100.

**\*Moonlight.** Soft luminous canary-yellow. Very large oval-shaped flower, with outer petals reflexing at the tip. One of the fine t in this color. Good forcer. Height, 24 inches. 90 cts. per dozen, \$6 per 100.

**Lemon Queen.** A splendid variety of elegant form and one of the best in this color class. Supported by strong stems, makes a splendid showing in masses. Color pure soft yellow. Height, 26 inches. \$1 per dozen, \$7 per 100.

**\*Gesneriana Lutea Pallida (Mrs. Keightley).** Pale yellow. Large beautiful flower. Sweet-scented. Height, 24 inches. 80 cts. per dozen, \$5.50 per 100.

**\*Retroflexa Superba.** Similar to Retroflexa, but a much larger flower. Height, 17 inches. \$1.15 per dozen, \$8 per 100.

**Leghorn Bonnet.** Soft primrose, with slightly reflexing petals. A very lovely tulip for the border and for cutting. Height, 16 inches. 75 cts. per dozen, \$5 per 100.

**Solfatare.** Pale sulphur-yellow. Large flower of graceful habit. Fine for the border. Height, 20 inches. 70 cts. per dozen, \$4.50 per 100.

**\*Solferino.** Pale creamy-yellow, edged soft canary-yellow; long egg-shaped flower, in color even paler than Moonlight. Very beautiful when planted in partial shade. Height, 25 inches. \$1.35 per dozen, \$10 per 100.

**\*Vitellina.** Light sulphur-yellow, passing off to creamy-white with age. Sweet-scented. Height, 20 inches. 75 cts. per dozen, \$5 per 100.



## COTTAGE TULIPS, Continued

### YELLOW, EDGED RED

**Jeanne Désor.** This splendid new variety forms beautiful flowers of elongated shape. The color is a very brilliant deep yellow, suffused with crimson and distinctly edged in the same color. Height, 18 inches. \$1.50 each, \$15 per dozen.

**Illuminator.** A flower of deep yellow, flushed with scarlet. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**Columbus (Gala Beauty).** A flower of rich golden-yellow, feathered and splashed with glowing scarlet. Pointed petals. Sweet-scented. Height, 18 inches. \$1 per dozen, \$7 per 100.

**Golden Crown.** Opening pale yellow, edged crimson-red. Golden orange, suffused orange-red when the flower ages. Fine for cutting and for late forcing. Height, 18 inches. 70 cts. per dozen, \$4.50 per 100.

### AMBER, ROSE AND LILAC COMBINATIONS

**Ambrosia.** Truly an artist's delight. Luminous shades of terra cotta, amber and rose blend in a flower of great size and substance. Either as a cut flower or in the garden it will reign supreme as one of the loveliest among flowers. Height, 28 inches. \$2 per dozen, \$15 per 100.

**\*John Ruskin.** Glittering salmon-rose, edged soft lemon-yellow with yellow base. Large flower of fine shape, carried on a graceful stem. One of the finest and loveliest tulips. Height, 18 inches. 75 cts. per dozen, \$5 per 100.

**Marvel.** A very distinct, sweet-scented variety. Inside old-gold; outside salmon-rose, edged yellow, very beautiful. Height, 20 inches. \$1 per dozen \$7 per 100.

**Fairy Queen.** Soft rose-lilac, with a broad amber-yellow margin. The large flowers, of charming art coloring, are carried on long graceful stems, and last very long. Height, 25 inches. 70 cts. per dozen, \$4.50 per 100.

*Give fools their gold and knaves their power,  
Let fortune's bubbles rise and fall;  
Who sows a field or trains a flower,  
Or plants a tree, is more than all.*

JOHN GREENLEAF WHITTIER.





# Oyster Bay, L.I., New York



COTTAGE TULIPS, Concluded

## VARIOUS COLORS

- \*Zomerschoon.** Glittering orange-red, flaked white. The true variety is very scarce. One of the oldest tulips in cultivation. Height, 16 inches. \$7.75 per dozen, \$60 per 100.
- Hammer Hales.** Golden brown, flushed old-rose, inside bright apricot, edged bronze-yellow with a yellow base. Beautiful flower. Height, 24 inches. 90 cts. per dozen, \$6 per 100.
- \*Quaintness.** Golden grown, flushed dull old-rose on centre of petals; inside shaded mahogany, with yellow base. Long large flower of pointed shape. Height. 20 inches. \$1.35 per dozen, \$10 per 100.
- Chameleon.** Pale heliotrope, flaked maroon; canary-yellow base. One of the most striking tulips in existence. Not recommended for forcing. Height, 18 inches. \$2 per dozen, \$15 per 100.
- Twilight.** Violet-mauve, edged brown; striped and flamed dark violet, white base with striking white midrib. Good-sized flower. Very scarce. Height, 23 inches. \$2 per dozen, \$15 per 100.
- Dainty Maid.** White, feathered and veined sky-blue. Height, 18 inches. \$1.60 per dozen, \$12 per 100.
- \*Striped Beauty.** Rose, flaked deep crimson and white. Large showy flower on a graceful stem. Good forcer. Height, 18 inches. \$1.25 per dozen, \$9 per 100.
- MIXTURE, selected bulbs, all colors, consisting of a great many varieties.** 55 cts. per dozen. \$3.75 per 100, \$35 per 1000.

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## Beautiful Eyes

*Tulips, my dear, are a lofty race,  
Wearing their honors with a haughty grace,  
Worth a king's ransom in days of old,  
When glitter of jewel and glow of gold  
Paled and dimmed at the brilliant dyes  
Which likened the tulip to beautiful eyes.*

MARGARET E. SANGSTER



## LILY FLOWERING TULIPS

An exceedingly beautiful new class, the result of crossing the pointed petalled Cottage Retroflexa with a pink Darwin. At a distance they really resemble Lilies, hence the name.

**\*Sirene.** Rich cerise-pink, with pale pink at the margin of the segments and a white base. A handsome and distinct tulip and one of the first that has been christened "Lily Flowering". 90 cts. per dozen, \$6 per 100.

**\*Adonis.** Long shaped flower with reflexed petals. Vivid rosy-red. \$1 per dozen, \$7 per 100.

**Artemis.** Elegantly reflexed petals. Bright carmine-rose with pure white base. \$1 per dozen, \$7 per 100.

## BIZARRE AND BYBLOEMEN TULIPS

### OLD DUTCH TULIPS

An old race that has been grown in Holland and in France since the beginning of the seventeenth century and which caused the famous Tulip craze in 1635.

They are all queerly striped and feathered on long stems. Bizarres have dark stripes on a yellow ground. Bybloemen have rose stripes on a white ground (Rose Bybloemen) or violet stripes on the same ground (Violet Bybloemen) and are brighter in color than the Bizarres.

They show off to best advantage by themselves or with the Rembrandt Tulips.

### BIZARRES

**Fancy.** Golden brown and old-gold. Enormous flower. The giant of the Bizarre Tulips. Good forcer. \$1 15 per dozen, \$8 per 100.

**Named Varieties.** \$1.05 per dozen, \$7.50 per 100.

**Splendid Mixture,** 60 cts. per dozen, \$4 per 100.

### ROSE BYBLOEMEN

**Named Varieties.** \$2 per dozen, \$15 per 100.

**Splendid Mixture.** 90 cts. per dozen, \$6 per 100.

### VIOLET BYBLOEMEN

**Named Varieties.** \$2 per dozen, \$15 per 100.

**Splendid Mixture.** 90 cts. per dozen, \$6 per 100.

Varieties marked with a star (\*) are especially adapted for indoor culture about which more is said on pages 7—8. It is most essential to successful forcing that bulbs planted should be of superlative quality. You can always depend on us to supply you with the choicest as grown at our own nurseries in Holland.



## REMBRANDT TULIPS

The Rembrandt Tulips comprise a strain of variegated or "Broken" Darwin Tulips, but the flowers are not so large as those of the Darwin Tulips.

**Varieties, in different colors.** 75 cts. per dozen, \$5 per 100.

**Splendid Mixture.** \$1 per dozen, \$7 per 100.

## PARROT TULIPS

When still in bud the flower looks somewhat like the head of a parrot; hence the name. They can be forced slowly by the middle or end of February; but for that purpose only strong bulbs must be used. They are shy bloomers.

**\*Fantasy.** A sport of Clara Butt and one of the few Parrot Tulips with a strong stem. A soft pink with the back of petals striped and feathered apple-green. One of the most beautiful Parrot Tulips in existence. Especially recommended. \$1.25 each, \$12.50 per dozen.

**\*Gemma.** White, edged rose. Very early. \$1.35 per dozen, \$10 per 100.

**Markgraaf Van Baden.** Brownish red, feathered orange and purple. 70 cts. per dozen. \$4.50 per 100.

**Perfecta (Gloriosa).** Golden yellow, blotched deep scarlet. 70 cts. per dozen, \$4.50 per 100.

**Lutea Major.** Golden yellow with a few crimson and green stripes. 70 cts. per dozen, \$4.50 per 100.

**Admiral de Constantinople.** Red, shaded orange. 70 cts. per dozen \$4.50 per 100.

**Café Brun.** Deep yellow, striped and feathered reddish brown. 70 cts. per dozen, \$4.50 per 100.

**Café Purple.** Coffee-color and yellow. 70 cts. per dozen, \$4.50 per 100.

**Rubra Major** Blood-red. 70 cts. per dozen, \$4.50 per 100.

**Splendid Mixture.** 70 cts. per dozen, \$4.50 per 100.

### About a Pleasant Walk on a Late May Morning.

Last summer you placed an order for Tulip bulbs, which your gardener planted as they arrived during that fall. You left it all to him and promptly forgot all about where the bulbs really had been planted. And so this particular May morn brought a pleasant surprise anticipated almost a year ago. Suddenly you happen upon a sight of loveliness, the like of which is difficult to duplicate on earth. Graceful Cottage Tulips, stately Breeders and Darwins, dwell side by side in perfect color harmony. All that beauty *can* bring out of a human being, by way of appreciative emotion, the sight of a beautiful Tulip border *will!* And it is well to bear in mind that repetitions of such emotions are one of the most ennobling influences to mankind.



## TRIUMPH TULIPS

We have been reproached for not featuring these Tulips more strongly and telling more about their outstanding characteristics and merit. Triumph Tulips are a new race, hybrids of Early Single and Late Darwin Tulips.

From the Early Single parents they inherit earliness and from the Darwins stateliness. Result:—Here we have something entirely novel and worth while. Tulips that bridge the gap between the early and late kinds. They bloom a week later than the early varieties, have strong, taller stems and some of the most beautiful colors are found in this class. All force readily.

**Algiba.** Purplish-mauve, edged paler mauve. \$2 each, \$20 per dozen.

**Algorab.** Reddish-violet. A large loosely shaped flower on a strong stem. Height, 21 inches. \$6.50 per dozen, \$50 per 100.

**Aviateur Fokker.** Fuchsia-red, flushed amaranth-red through centre of petals. A very large flower. Height, 24 inches. \$1 each, \$10 per dozen.

**Canopus.** Soft pink, salmon-pink at edges. A fine flower. Height, 22 inches. \$1.35 per dozen, \$10 per 100.

**Cervantes.** A large, beautiful, yellow flower, carried on a strong stiff stem. Extra. Height, 18 inches. \$3.25 per dozen, \$25 per 100.

**Chicago.** Bright carmine-red with a greenish-bronze base. A large loosely shaped flower. Extra. \$6.50 per dozen, \$50 per 100.

**Colorado.** Deep yellow, feathered blood-red at edges. A long vase-shaped flower held on a strong stem. Height, 22 inches. \$3.25 per dozen, \$25 per 100.

**Cyrius.** Garnet-red, flushed purple at the edge of petals. Very large flower on a strong stem. Extra. \$4 per dozen, \$30 per 100.

**Denbola.** Dark amaranth-red with a broad edge of creamy-white, and a bluish-white base. A good-sized flower of open form. \$1.50 each, \$15 per dozen.

**Eridanus.** Lilac-rose, paler at edges, outside of petals shaded silver. Height, 20 inches. \$6.50 per dozen, \$50 per 100.

**Hydra.** Bright carmine-red with a white base. A large flower. Height, 22 inches. \$1 each, \$10 per dozen.

**Libra.** Beautiful silvery-rose, fading to white toward the base. A very large flower carried on a strong stem. One of the best in this color. Height, 22 inches. \$1.25 each, \$12.50 per dozen.

**Lord Carnarvon.** Each of the magnificently pointed petals is beautifully marked with a stripe or band of clear bright pink. A flower of exquisite vase-shape, equally attractive in the garden as in the house. \$2 per dozen, \$15 per 100.



*Oyster Bay, L.I. New York*

Both, Bijbloemen (flower below) and  
Rembrandt Tulips (flower above)  
are extremely gay and showy  
Offered on page 40-42





Rock gardens have become the rage and specific bulbs lend themselves particularly to rockery culture. For additional suggestions, see page 46.

Here they are, recent arrivals from Holland, ready to become naturalized citizens of a rocky world in the new world.





## **TRIUMPH TULIPS, Concluded**

- Lynx.** An ivory-white flower, flushed soft lilac, of a wonderful shape. Height 22 inches. \$3.25 per dozen, \$25 per 100.
- Michigan.** Purple, with white base and blue halo, a beautiful tulip. Height, 22 inches. \$6.50 per dozen, \$50 per 100.
- Miss Van Loon.** Lilac-rose, shaded silver, inside salmon-rose, changing to vermilion at the canary-yellow base. A very beautifully shaped flower of great substance, and admired by all who have seen it. \$3.25 per dozen, \$25 per 100.
- Mr. Zimmerman.** Soft fuchsia-red, shaded silvery rose at edges and fading to white toward the pure white base. A very large flower of beautiful shape. Height, 22 inches. \$1.50 each, \$15 per dozen.
- Niagara.** Lilac-mauve, edged silver-rose with a blue base. A large flower carried on a strong stem. \$3.25 per dozen, \$25 per 100.
- Ohio.** Rosy-red with a white base. Graceful but strong stem, sometimes bearing more than one flower. Height, 18 inches. \$2 per dozen, \$15 per 100.
- Scorpius.** Reddish-violet, edged old gold, with a yellow base starred black Extra. Height, 24 inches. \$3.25 per dozen, \$25 per 100.
- Sextans.** Warm-pink, changing to salmon-rose at the edge of petals, citron-yellow base. A fine loosely formed flower. Height, 18 inches. \$3.25 per dozen, \$25 per 100.
- Sheliac.** Amaranth-red fading to fuchsia-red toward the bluish-white base. An elegantly shaped flower. Height, 23 inches. \$3.25 per dozen, \$25 per 100.
- Shenandoah.** A long-shaped flower of canary-yellow color, flushed golden-yellow at the edge of petals. A real beauty and one that stands the weather very well. Extra. Height, 20 inches. \$3.25 per dozen, \$25 per 100.
- Snowdrift.** A large snow-white flower, loosely formed and carried on a strong stem. \$3.25 per dozen, \$25 per 100.
- Telescopium.** Reddish-violet. An elegantly shaped tulip of large size carried on a very strong stem. Height, 24 inches. \$1.50 each, \$15 per dozen.
- Tuban.** Fuchsia-red; faintly edged white; citron-yellow base. A large flower \$1.50 each, \$15 per dozen.
- Turcis.** Reddish-violet, inside warm carmine-red. An elegantly shaped tulip Height, 22 inches. \$3.25 per dozen, \$25 per 100.
- Ursa Minor.** Golden-yellow, long elegantly shaped flower on a strong stem. Height, 18 inches. \$2 each, \$20 per dozen.
- Virgo.** Rich pansy-violet, flushed bronze at the edges, a large, lovely flower of beautiful shape. Extra. Height, 26 inches. \$2 each, \$20 per dozen.



## YOUR ROCK GARDEN AND

## THE BULBS IN SHOULD HOLD

Rock gardens are here to stay! Originally the fad of a few, they are now the hobby for all garden enthusiasts looking for new experiences — and excitements, may we add. For in all the realm of gardening nothing holds or may hold the element of hidden surprises in a greater degree than the Rockery. Ever so often, almost over night, the Sempervivum "Hen" struts out with a new brood of chicks; Sedums roll about and take root in entirely unsuspected places; stoloniferous plants send up new offspring that need weeding out or dividing — in short the rock garden keeps one guessing and wondering: "What next"

There is one group of materials, however, that, except in rare cases, is as yet not looked upon as representing possible citizens of the rockery. Those are the early Spring flowers from bulbs. And yet what more ideal conditions can one imagine than the cosy nooks created by the rocks and plants, sheltering, for instance, Snowdrops, Grape Hyacinths, Blue Bells, etc. etc. Here these dainty children of real early Spring thrive contentedly and frequently, as in the case of Snowdrops, blossom forth while elsewhere snow still abounds.

Here are favorites that quickly make themselves at home in the rock garden and do a great deal toward making it more fascinating than ever:

Chionodoxa — Glory of the Snow

Scillas of various classes

Muscari or Grape Hyacinths

Crocus

Daffodils

Tulip — Species

Eranthus or Winter Aconite

Erythroniums or Dog Tooth Violet

Fritillarias

Leucojum vernum or Spring

Snowflake

Galanthus or Snowdrops

A close study of the rockery's earliest flowering plants reveals white and yellow as the predominating colors. Among the above bulbs we find a wealth of most desirable blue and purple shades — the very colors that blend harmoniously with white and yellow. Scilla, Muscari and Crocus in conjunction with golden Saxatile and white Candytuft (*Iberis sempervirens*) create pictures of surpassing loveliness. For more detailed descriptions and offers of above bulbs consult page 89 of index. Just remember two important facts: — These bulbs are available **only** in the fall and **must** be planted at that season, to contribute to your Springflower show.





## SINGLE EARLY TULIPS

Just as the Daffodils pass out of the garden picture, these early Tulips enter, to help prolong spring joys. This group holds, perhaps, some of the gayest colored of all Tulips — note Keizerskroon as illustrated on page 53, of which more are planted every year than of any other variety. De Wet, too, as illustrated on page 54, is a glorious variety of absolutely unique color — so striking that it has no equal in any other class.

Most early Tulips grow readily in pots or pans indoors. As usual we have marked those most suitable for forcing, with a star (\*). All furnish excellent material for beds, being particularly effective in masses of several colors.

### WHITE

- White Beauty.** (4). Large pure white sport of the great Pink Beauty. The two varieties planted in beds or borders make one of the finest effects. Height, 13 inches. \$1.25 per dozen, \$9 per 100.
- \***White Hawk.** (2). Pure white. The large flowers are intensely white and have an unusual substance. Height, 13 inches. 80 cts. per dozen, \$5.50 per 100.
- \***Princess Helen.** (2). Very clear pure white, large flower on a strong stem. Fine for bedding. Height, 13 inches. 75 cts. per dozen, \$5 per 100.
- \***Lady Boreel.** (2). Snow-white, large pointed flower of perfect shape. Excellent for forcing in pots or pans, but not for cutting. Height, 11 inches. 90 cts. per dozen, \$6 per 100.
- White Swan.** (4). Pure white, large egg-shaped flower on a graceful stem. Fine for cutting. Height, 15 inches. 70 cts. per dozen, \$4.50 per 100.

### WHITE, FLUSHED PINK

- Fortuna.** Destined to take a place in the front ranks! The large, oval-shaped flowers are of a delightful satin-rose shade, turning to soft rose with age. Height, 16 inches. \$10 per dozen, \$80 per 100.
- \***Cullinan.** (2). A beautiful sport of Flamingo; middle of petals yellowish white with a border of delicate rose. Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- \***Early Rose** (Pink Elegans). A well-shaped flower, very early forcer. Height, 15 inches. \$1.35 per dozen, \$0 per 100.
- \***Princess Juliana.** (2). Immense flower of delicate pink, lasting a very long time. Height, 13 inches. \$1.60 per dozen, \$12 per 100.
- \***La Reine Maxima.** (2). White, slightly shaded rose. Large fine flower. Height, 13 inches. 75 cts. per dozen, \$5 per 100.
- \***President Cleveland.** (2). Creamy white with a border of beautiful light pink immense flower. Height, 13 inches. \$1 per dozen, \$7 per 100.



## EARLY SINGLE TULIPS, Continued.

### DEEP ROSE AND WHITE

- \***Pink Beauty.** (4). Beautiful vivid cherry-rose with a white stripe through center of petals; a flower of unsurpassed beauty. It has no equal as a bedder. Height, 13 inches. \$1.85 per dozen, \$14 per 100.
- \***Diadem.** (2). A silvery shining bright pink tulip. Early forcing variety. Height, 14 inches. \$7.75 per dozen, \$60 per 100.
- \***Beauty of London.** (1). White, broadly edged with glossy ripe strawberry pink. Large elongated flower. Height, 14 inches. \$5.25 per dozen, \$40 per 100.
- \***Ibis.** (2). A gigantic dark pink sport of Flamingo. Excellent forcer and bedder. Height, 13 inches. \$1 per dozen, \$7 per 100.
- \***Flamingo.** (2). Carmine-rose, shaded lighter, with white stripe through the centre of petals, large crinkled flower of a beautiful shape. Height, 13 inches. 75 cts. per dozen, \$5 per 100.
- \***Rose Luisante.** (4). Brilliant deep rose-pink. One of the most popular tulips for pots or pans, and a fine bedder. It is a late forcer and should never be forced quickly. Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- \***Le Matelas.** (1). Glistening rosy-pink, flushed creamy-white, large flower of beautiful shape. Height, 12 inches. \$1.15 per dozen, \$8 per 100.
- \***Rose Grisdelin.** (2). Vivid rose. One of the most popular tulips, and the best pink for forcing and outdoor planting among the cheaper varieties. Height, 11 inches. 75 cts. per dozen, \$5 per 100.
- \***La Riente.** (1). Unique bright rose, tipped with white. Large flower, on a strong stem. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

### CARMINE-ROSE

- \***Cramoisi-Royal.** (2). Bright carmine-rose. Large flower on a tall strong stem, undoubtedly the most beautiful in this color. Unsurpassed for forcing, of unusual substance and especially recommended. The bulbs should not be covered as deeply for forcing as others of this class, otherwise the stems show a tendency to be weak. Height, 15 inches. \$1.15 per dozen, \$8 per 100.
- \***Proserpine.** (1). Rich silky carmine-rose. This old variety, with its large perfect flowers, still remains one of the most popular. It is one of the best and earliest forcers, besides being an extremely handsome bedding tulip. Height, 14 inches. \$1.15 per dozen, \$8 per 100.

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The Asterisk (\*) preceding variety names means that the sort is especially well adapted for growing indoors.



## EARLY SINGLE TULIPS, Continued

### SHADES OF SCARLET

We advise to force all scarlet varieties slowly at the start, otherwise they are apt to be green-tipped.

- \***Vermillon Brilliant.** (2). Brilliant vermilion, with yellow base. Among the most brilliant of red tulips. Is a very good early forcer and a splendid bedder besides. Height, 13 inches. 80 cts. per dozen, \$5.50 per 100.
- \***Brilliant Star.** (1). Vermilion-scarlet with a bluish black star at base, when forced very early, often a yellow base. Without doubt one of the best among the earliest red forcing tulips. Height, 12 inches. 90 cts. per dozen, \$6 per 100.
- \***Couleur Cardinal.** (4). Brilliant crimson-scarlet. An unusually substantial flower, with a tall strong stem. Fine bedder and late forcer. Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- Sir Thomas Lipton.** (1). Bright crimson. Large cup-shaped flower. Great bedding variety. Height, 14 inches. 95 cts. per dozen, \$6.50 per 100.
- \***Duc Van Thol Scarlet.** (1). The earliest to bloom and especially useful for rockgardens, dwarf. Height, 8 inches. 60 cts. per dozen, \$4 per 100.

### ORANGE-SHADES

- \***De Wet.** Named after the famous Boer leader, this tulip may be likened to him because as yet the rest of the tribe have not caught up with it, and it will probably not be superseded for some time to come. It is one of the outstanding varieties for bedding. A clump of it literally blazes across the whole garden. A golden yellow, flushed and stippled deep orange, it is also one of the outstanding early varieties for forcing. The flowers are large and delicately scented. Height, 16 inches. \$2 per dozen, \$15 per 100.
- \***Fred Moore.** (2). Dull rosy terra-cotta; very fine color; long stem. A very popular variety for forcing and bedding. Height, 15 inches. 75 cts. per dozen, \$5 per 100.
- Golden Lion.** (3). Clear light yellow with irregular edge of terra-cotta. Large flower on a strong stem. Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- Max Havelaar.** (2). Blood-orange, flushed salmon-rose. Large well-formed flower. Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- \***Cardinal Rampolla.** (2). Clear yellow, bordered orange-red. Medium-sized flower. Height, 11 inches. \$1 per dozen, \$7 per 100.



## EARLY SINGLE TULIPS, Continued

### YELLOW

- \***Rising Sun.** (2). Deep golden yellow. It is a real giant on a tall and strong stem which excels all yellow tulips for bedding or forcing. Height, 16 inches. \$1.15 per dozen, \$8 per 100.
- \***Mon Trésor.** (1). Intense golden-yellow of large size. One of the earliest and easiest forcers. Height, 12 inches. \$1.15 per dozen, \$8 per 100.
- \***Gold-Finch.** (3). Deep yellow; sweet-scented; a sport of Yellow Prince, without the brownish red streaks, retaining the color until the petals drop. One of the best for bedding. Height, 13 inches. 75 cts. per dozen, \$5 per 100.
- \***Yellow Prince.** (2). Clear yellow; sweet-scented. The most popular of the yellow tulips for forcing, but not recommended for bedding. Height, 13 inches. 75 cts. per dozen, \$5 per 100.
- \***Calypso.** (2). Light sulphur-yellow. Fine when planted beside purple-violet varieties. Height, 12 inches. 75 cts. per dozen, \$5 per 100.
- Golden Queen.** (1). Golden yellow; early forcer. Splendid for growing in pots or pans. Height, 14 inches. 75 cts. per dozen, \$5 per 100.
- \***King of the Yellows.** (1). Deep golden-yellow. Very early forcer and fine for cutting. Not recommended for bedding. Height, 12 inches. \$1 per dozen, \$7 per 100.
- \***Prince de Lygne.** (1). Deep yellow, long pointed flower on a very tall stem. Height, 15 inches. \$1 per dozen, \$7 per 100.

### PURPLE

- \***Van der Neer.** (2). Brilliant, violet-purple, a shade different from that found in any other tulip. It seems particularly well adapted to Northern sections, because it enjoys tremendous popularity in the Scandinavian countries in Europe. The flowers are large, of elegant form and supported by strong stems. Height, 12 inches. \$1.15 per dozen, \$8 per 100.
- Wouwerman.** (2). Rich purple-violet; large flower. Very handsome with a white variety. Height, 12 inches. \$1.15 per dozen, \$8 per 100.
- President Lincoln.** (3). Clear magenta-purple. Large loosely formed flower. Height, 14 inches. 90 cts. per dozen, \$6 per 100.

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The Asterisk (\*) preceding variety names means that the sort is especially well adapted for growing indoors.





## EARLY SINGLE TULIPS, Concluded

### RED AND YELLOW

\***Keizerskroon.** (1). One of the oldest tulips in cultivation and still one of the most popular. As a bedding variety it stands alone, with its bright, crimson scarlet flowers, each of which is edged with a deep, rich yellow border. Of tremendous size for an early variety and with all, of long lasting qualities, either outdoors or grown in pots. Height, 16 inches. See illustration on page 53. \$1.35 per dozen, \$10 per 100.

**Duchesse de Parma.** (2). Orange-red with an irregular edge of deep yellow. A showy bedding tulip. Height, 15 inches. 90 cts. per dozen, \$6 per 100.

### PURPLE, EDGED WHITE

\***L'Espérance.** (2). Garnet-purple, broadly bordered with very pale rose; early forcer. Height, 13 inches. 80 cts. per dozen, \$5.50 per 100.

\***Cerise Grisdelin.** (4). Dark carmine-violet, shaded fawn and margined creamy-white. Extra for beds, and a handsome late forcing variety. Height, 13 inches. 75 cts. per dozen, \$5 per 100.

### OTHER COLORS

\***Hobbema (Le Rêve).** (4). Old-rose, flushed buff. An extremely handsome globe-shaped flower of unusual substance and very attractive color. Extra for late forcing and bedding. This is really a marvelous variety, blooming late and "bridging the gap" between the early and May-flowering sorts. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

**L'Intéressante.** (4). Pale mauve, edged white, with a very interesting star at the base. Height, 13 inches. \$1.15 per dozen, \$8 per 100.

\***Queen Alexandra.** (1). A sport of Pottelbakker; very fine lilac. Extra for forcing and outdoor planting. Height, 15 inches. 90 cts. per dozen, \$6 per 100.

\***MacKinley.** (2). Dull cerise-red, inside orange-red with yellow base. Large beautiful flower. Height, 13 inches. 75 cts. per dozen, \$5 per 100.

**Mixture, of all Single Tulips, selected Bulbs, all Colors.** 55 cts. per dozen, \$4 per 100, \$37.50 per 1000.

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**We Love Them All, But —** There is a vast difference in varieties, even in one and the same class and color. Therefore, for the first time this year, we present the varieties in all classes in order of their merit, regardless of cost. Those who desire the best should select from among the first offered in each class. An Asterisk (\*) stands for extra forcing qualities.



## DOUBLE EARLY TULIPS

Although not so elegant in form as the single varieties, they are an exceedingly useful and beautiful class of tulips, producing a brilliant and striking effect, when planted in beds, as illustrated on page 54. The flowers are more substantial and last over a long period. Nearly all of them are admirably adapted for forcing and make a fine display when grown in pots or pans; but they should be forced slowly.

For cultural directions see Single Early Tulips.

### WHITE

- \***Schoonoord.** (2). A beautiful white sport of Murillo, large and very full flower. Splendid forcer and magnificent bedder. Height, 12 inches. 90 cts. per dozen, \$6 per 100.
- \***Boule de Neige.** (2). Pure white. An elegant peonylike flower on a strong stem. Height, 12 inches. 80 cts. per dozen, \$5.50 per 100.

### ROSE

- Triumphator.** A lovely rosy-pink, one of the finest for bedding. Large flowers on strong stems. Height, 11 inches. \$1.35 per dozen, \$10 per 100.
- \***Peach Blossom.** (2). Bright rose-pink, flushed white, deepening to carmine-rose with age. Height, 12 inches. 95 cts. per dozen, \$6.50 per 100.
- \***Murillo.** (2). Delicate rose-pink, flushed white. Perhaps the most popular double pink tulip in existence. Height, 12 inches. 70 cts. per dozen, \$4.50 per 100.
- \***Salvator Rose.** (1). Deep rose, flushed white, semi-double. When grown late it becomes weak and loses its brightness. Height, 11 inches. 75 cts. per dozen, \$5 per 100.

### SCARLET

- \***Vuurbaak.** (2). Fiery scarlet, tinged orange when open. Large flower on a strong stem. Height, 12 inches. \$1 per dozen, \$7 per 100.
- \***L'Aurore.** (2). Crimson-red, shaded deep salmon, beautiful well-shaped flower of good substance. Height, 12 inches. \$1.35 per dozen, \$10 per 100.
- \***Imperator Rubrorum.** (2). Rich scarlet. Used largely for forcing. Height, 14 inches. \$1 per dozen. \$7 per 100.
- \***Le Matador.** (2). Rich glowing scarlet flushed purple. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

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The Asterisk (\*) preceding variety names means that the sort is especially well adapted for growing indoors.



## *Oyster Bay, L.I., New York*



To get most beautiful effects with early Tulips in the garden, it is best to plant contrasting varieties, alternating two colors. One of the finest to plant in solid beds by itself is

Keizerskroon, specimen flowers of which are shown alongside. For further description of this magnificent early bedding variety, consult page 51.





Single Early Tulip De Wet is shown on top of page. Note Keizerskroon to right in central oval. Base- an effective massplanting of Early Double Tulips.





## EARLY DOUBLE TULIPS, Concluded

### RED AND YELLOW.

- \***Tournesol Red.** (2). Rich scarlet, edged yellow. Height, 12 inches. \$1 per dozen, \$7 per 100.
- \***Titian.** (1). Bright scarlet, edged yellow. Height, 12 inches. \$1 per dozen, \$7 per 100.

### YELLOW AND ORANGE

- Maréchal Niel.** Soft canary yellow with soft orange tints — a most unique color combination that stands out like a beacon light. Very rare. Height, 11 inches. \$6.50 per dozen, \$50 per 100.
- \***Couronne d'Or.** (1). Golden yellow, flushed orange-red. A magnificent flower, Height, 13 inches. 90 cts. per dozen, \$6 per 100.
- \***Tea-Rose (Saffrano).** (2). Soft pale yellow, tinged light rose. The color is exactly that of the old tea-rose, hence the name. Height, 12 inches. 90 cts. per dozen, \$6 per 100.
- \***El Toreador.** (2). Bright orange-scarlet, with a broad border of buff-yellow. One of the most beautiful double tulips. It is a grand tulip for pots or pans. Height, 13 inches. \$1.35 per dozen, \$10 per 100.

### YELLOW

- \***Golden Giant.** Clear yellow. Enormous large and beautiful flower. Superb for exhibition purposes. \$4.40 per dozen, \$35 per 100.
- \***Mr. Van der Hoef.** (2). Pure yellow; a sport of Murillo, and has all the good qualities of that variety. Height, 12 inches. \$1 per dozen, \$7 per 100.
- \***Golden King.** (1). Soft canary-yellow, shaded deeper yellow, with black anthers. Height, 13 inches. \$1.15 per dozen, \$8 per 100.

### VIOLET

- \***Electra.** (2). A beautiful violet sport of the well-known Murillo, of very fine color. Height, 12 inches. \$1.25 per dozen, \$9 per 100.
- \***Lac van Haarlem.** (2). Brilliant rosy-violet; a quite unique color. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

**MIXTURE, Selected bulbs, all colors.** 70 cts. per dozen, \$4.50 per 100.



## DOUBLE LATE TULIPS

**Pensée Rose.** Violet pink, extra fine for outdoor planting. Height, 18 inches. \$4 per dozen, \$30 per 100.

**\*Blue Flag (Bleu Céleste).** Soft violet-purple. A magnificent flower of great beauty and size. Height, 16 inches. \$1.15 per dozen, \$8 per 100.

**Mariage de ma Fille.** Crimson; white and cerise feathered. The true variety is very scarce. Height, 15 inches. \$1.35 per dozen, \$10 per 100.

## SPECIES OF TULIPS (Tulipa)

The wild or botanical species of Tulips are of particular usefulness for rockeries. They bring bright colors very early in the season and all have gracefully recurving petals. As natives of Asia Minor and other parts of Asia, they are never quite happy in new surroundings and generally disappear after two or three years. But with some protection they will do well and last longer.

**Kaufmanniana.** The earliest of all tulips to come in flower, very beautiful. Large, creamy flower, brilliantly marked with carmine. If left undisturbed, will last for years. Height, 12 inches. \$2 per dozen, \$15 per 100.

**\*Clusiana.** Sometimes called Candystick or Little Lady Tulip. A charming little flower; glistening white, with a carmine flame on each petal. Grows about eight inches high, flowers as large as a Crocus. Should be planted in light soils, and sheltered corners. Very fine for late forcing. 90 cts. per dozen, \$6 per 100.

**Praestans.** Brilliant orange-red often bearing two or more flowers on a stem. Late April. Height, 11 inches. \$4 per dozen, \$30 per 100.

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### We like to do things right — Please help us!

For several years we offered a collection of Darwin and Breeder Tulips in an endeavor to make ordering easy for those of our customers who are not thoroughly familiar with the merits of the various kinds we offer. However, the demand for this collection never was what we expected it to be and for this reason we have dropped offering any ready made collection this year. But we would like to help wherever we can and so we will make this proposition: Set aside any given amount that you would like to invest in Tulips; tell us your preferences as to colors or types and we will make the selection for you in such units as you specify. In other words, you may want 5 of a kind of 20 varieties, or 10 of a kind of 10 varieties, but we much prefer to work in units of 12, that being the manner in which our helpers in Holland are accustomed to put up bulbs. Of one thing we want to assure you. We will give you the biggest value your money can buy anywhere, in such bulbs as will be a credit to all concerned. Needless to say that all bulbs will be properly labeled in such fashion as is shown in the introductory chapter of this catalog.



## NARCISSI or DAFFODILS

The term Narcissi and Daffodil is interchangeable although there exists a tendency to apply the term Narcissi to the small-flowering groups like Poeticus, Leedsii, Barrii, and Incomparabilis; while the larger flowered Trumpet varieties are most frequently referred to as Daffodils.

The name "Narcissi" is derived from the story of the youth, Narcissus, in Greek mythology, and in the language of flowers the narcissus is the symbol of self-love and egotism. This youth lay down to drink from a stream and when he saw his own image reflected in the placid water he fell so madly in love with it that he pined away and died. Even after his death, while passing over the River Styx, he leaned over to get a look at himself in the water beneath. The nymphs implored the dryads to raise a funeral pile for the purpose of burning his body, but the body was nowhere to be found. In its place rose a pale and melancholy flower which even now likes to see its image in the water, just as Narcissus did in the placid stream. Sophocles tells us that the goddesses on Olympus were crowned with narcissi which bloomed constantly by being kept moist with the dews which fell from heaven.

Theophrastus Eresius, who lived between 370 and 285 B. C., described the narcissus as the flower with the bare stem and the foliage of the Asphodelos. Linnaeus described seventeen species, and Haworth, who lived in the nineteenth century, classified one hundred and fifty varieties. Narcissus pseudonarcissus and related species grow naturally in Central Europe, in the Mediterranean region, and through Asia to China and Japan. Probably twenty-five or thirty species represent the original stock.

The Exclusion Act forbidding the importation of Daffodils no longer proves a handicap. America is now producing Daffodil Bulbs by the millions. The soil in our bulb nursery near Babylon, Long Island, is ideally adapted to grow an ideal bulb product.

We are not able as yet to produce Daffodil bulbs as reasonably as they can be grown in Holland. Yet we are taking rapid strides in the systematizing of our labor and costs. We surely have a soil ideal for the production of the finest Narcissi bulbs we have ever seen. These American bulbs bloom somewhat earlier than the bulbs we used to ship from our Nurseries in Holland, the flowers are undeniably just as large, and perhaps they have the advantage of lasting a trifle longer.

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*Daffy-down-dilly came up in the cold through the brown mould,  
Although the March breezes blew keen on her face,  
Although the white snow lay on many a place.*

MISS WARNER.



## NARCISSUS CULTURE, continued

### CULTURE AND ADAPTATION OF NARCISSI OUTDOORS

**Soil and its Treatment.** Narcissi will thrive in any ordinary garden soil, but prefer a deep, rather moist, sandy loam. When the soil is of a dry and sandy nature, it should be deeply dug, if possible at least a season before planting the bulbs, composted leaves or well-rotted horse manure being added and a vegetable or annual crop grown on the ground. Before the bulbs are planted a sprinkling of lime should be spread on the surface and then raked in. It is also beneficial to add bone-meal at the rate of  $1\frac{1}{2}$  oz. to the square yard while digging the soil. **Never** use fresh manure of any kind at planting time—it burns the roots! On very poor and dry sandy soils we recommend in addition sulphate or potash to be sprinkled annually in the autumn over the surface of the ground, after planting, at the rate of about 1 oz. to the square yard. The potash not only increases the depth of color in the flowers, but also helps to hold moisture in the soil, a condition so essential to the perfect development of the Daffodil.

**Position and Grouping for Effect.** All Narcissi will grow equally well in the open, or in partial shade. In the flower-border, to obtain the best effect, they should be planted in large groups of irregular outline, each group or clump to contain one variety only; avoid straight lines, circles, and symmetrical designs. Masses of Narcissi should always appear in the hardy flower-border, where irregular and effective sweeps can be planted between the clumps of herbaceous plants, which in their turn grow up and hide as well as shelter the foliage while it is going to rest.

**Naturalising in Grass, etc.** All Narcissi may be planted in grass with perfect success. To produce the best effect, alternate trumpet kinds with small-cupped sorts and let colors vary from the whites through bicolors to the all yellow colors. In planting, make the breaks large and bold, scattering the bulbs over the ground broadcast with the hand and planting them where they fall. Avoid symmetrical lines or formal circles as far as possible, as these are not found in nature. In planting under trees, avoid places where the drip from the branches is greatest, also where the main-roots of the trees come close to the surface.

**Cutting for Decorations.** To obtain the very choicest flowers, Daffodils should be cut just before the bud is bursting. They should then be placed in water and allowed to open gradually in a cool place. Handled in this fashion the blooms are larger, finer in texture and purer in color than flowers of the same variety that are permitted to open in the natural course of events in the garden. It should also be borne in mind that all Daffodils grown indoors in pots or pans have somewhat shorter stems than flowers of the same variety grown in the garden.





## **NARCISSUS CULTURE, Concluded**

### **CULTURE IN POTS OR BOXES**

**TIME OF POTTING.** Pot as early in autumn as possible, to obtain the finest results and earliest blooms.

The best compost to pot Narcissi in is a mixture of two-thirds good fibrous loam and one third old decayed leaf-soil, adding  $1\frac{1}{2}$  lbs. of bone-meal to every bushel of soil, which mix well together before using. In all cases the soil used should be fresh and sweet; never pot in soil that is wet or sticky.

The pots should be carefully washed or wiped clean before using: never pot in new pots for exhibition purpose. Good drainage should be secured by placing three or more pieces of broken crocks over the hole, placing the crocks with bevelled sides uppermost, then cover crocks with a little rough fibre from the loam. When boxes are used, the slit at bottom of box should be covered with crocks, with a good layer of rough fibrous loam placed at bottom of box, or a layer of leaf-soil, to ensure perfect drainage. In potting, the larger bulbs need not be quite covered with soil, the level of which should be half an inch below the rim of the pot, so as to allow watering when in growth. The small bulbs of the miniature species should be covered with half an inch of soil.

After potting, put the pots or boxes outside in the open, on a firm bottom such as a bed of ashes or gravel-path, to prevent the entrance of worms. The pots should be plunged bodily into peat-moss, old decayed leaf-soil, or very old ashes, free from sulphur, so as to be surrounded with the covering material and with their tops 3 inches below the surface. This will secure a natural and moist condition to the bulbs and encourage root action. So long as the pots remain buried they will require no watering.

The pots or boxes should remain plunged for a period of about ten weeks, after they may be transferred to a greenhouse or sitting-room where the night temperature does not exceed  $65^{\circ}$  and that of the day  $70^{\circ}$ . A higher temperature should not be given, if well developed blooms are wished for. If the pots are taken into a sitting-room they should be kept in a sunny window during the day and at all times should be protected from draughts and gas heat. Later flowering varieties should be brought into warmth later and in succession. No narcissi will bear hard forcing or bottom heat. After the bulb are out of the plunging bed, give the plants as much light and air as possible, and once a week a very little weak liquid manure water until they come into bloom.



## TRUMPET NARCISSI

Trumpet or crown as long as or longer than the perianth segments.

All prices are for double-nosed bulbs.

**Note:** Adhering to the method in which we now arrange Tulips, we also present the Daffodils in the logical order of their respective merits. Thus the variety which in our opinion is the choicest in its respective class, leads that class, the second best coming second, etc. Lovers of Daffodils will, we hope, welcome this aid in their selection.

### CLASS A. BICOLOR

Varieties with white or whitish perianth and a yellow or primrose trumpet.

**Van Waveren's Giant.** One of the largest of all trumpet Daffodils. Perianth primrose, trumpet bright orange-yellow, with a very large mouth. Very tall and robust grower. \$5.25 per dozen, \$40 per 100.

**Spring Glory.** Perianth pure white, large golden yellow trumpet. Delightfully fragrant, very early. \$2.15 per dozen, \$16 per 100.

**Oliver Cromwell.** Large yellow trumpet with sulphur-yellow perianth; blooms when forced in the first part of February, most free-flowering of all trumpet varieties. \$4 per dozen, \$30 per 100.

**Glory of Sassenheim.** Large showy flowers, broad creamy-white perianth and bright canary-yellow trumpet, well-expanded at the mouth. Good forcer and fine for the border. \$2.15 per dozen, \$16 per 100.

**Martha.** Superior to Victoria, earlier, larger flower and taller stem. \$2 per dozen, \$15 per 100.

**Empress.** Perianth white, trumpet rich yellow. One of the oldest and best-known Bicolors. \$1.85 per dozen, \$14 per 100.

**Bepsey.** Broad bright yellow trumpet with fine frilled mouth, very large flower. \$6.50 per dozen, \$50 per 100.

**Victoria.** Bold erect flower, with creamy white perianth and rich yellow trumpet. Poor for outdoor planting, but especially fine for forcing. \$2.15 per dozen, \$16 per 100.

### CLASS B. WHITE OR ALMOST WHITE

**Mrs. Ernest Krelage.** Has been described by connoisseurs as "the finest among the best white Daffodils". The flowers are of distinctive shape with elegantly disposed petals. Height, 18 inches. \$6.50 per dozen, \$50 per 100.

**Peter Barr.** Beautiful bold flower. Perianth pure white; trumpet ivory-white. One of the best among the white Daffodils. 60 cts. each, \$6 per dozen.



## TRUMPET NARCISSI, Concluded

**W. P. Milner.** Splendid for the rockery. Free-flowering variety with very distinct pale sulphur flowers. Dwarf. \$1.60 per dozen, \$12 per 100.

**Madame de Graaff.** Perianth pure white; trumpet very pale primrose, passing off pure white. A most refined and delicate flower. \$2 per dozen, \$15 per 100.

## CLASS C. YELLOW.

Varieties with yellow-lemon or sulphur colored trumpet and perianth of same shade or lighter, but not white.

**King Alfred.** Uniform clear rich golden yellow. Large trumpet of elegant form, with open deeply frilled mouth. Very tall and vigorous grower, One of the finest and showiest of impressive beauty. \$3.25 per dozen, \$25 per 100.

**Tresserve.** A huge flower with a slightly campanulate canary-yellow perianth and a very bold rich yellow trumpet, with large open mouth deeply flanked at brim. A very robust and free-flowering variety, producing flowers of enormous size; splendid exhibition variety. Fine for forcing and outdoor planting. \$3.25 per dozen, \$25 per 100.

**The First.** A sulphur-yellow trumpet with perianth of the same color. It blooms as early as Golden Spur, is a very robust grower and bears its beautiful flower on a very tall stem. Though still high in price we predict that ultimately it will completely replace old, yet ever popular Emperor. It blooms much earlier and the flowers are borne on longer stems. \$1.25 each, \$12.50 per dozen.

**Emperor.** Perianth deep primrose, trumpet full yellow, large flower. One of the most popular for the garden and forcing. Splendid grower and one of the best yellow trumpets for naturalising. \$1.85 per dozen, \$14 per 100.

**Olympia.** Deep primrose-yellow twisted perianth, huge trumpet of fairly deep color. Enormous flower. \$3.25 per dozen, \$25 per 100.

**Golden Spur.** Uniform golden yellow. The most popular of a trumpet daffodils for early forcing. However, we cannot enthuse about it either as a garden variety or for forcing, since the bulbs rot badly. \$2.10 per dozen, \$16 per 100.

## Daffodils . . . .

*Go, Love's alive on yonder hill,  
And yours for asking, joy and pain,  
There flames the first gay Daffodil  
Where winter-long the snows have lain!*

RUTH GUTHRIE HARDING.

## BARRII NARCISSI

### SHORT-CUPPED DAFFODILS

Cup or crown measuring less than one-third the length of the perianth-segments.

**Sparkler.** Its strong, robust constitution causes it to be one of the finest in its class. Large, glistening white flowers, 3 inches in diameter, are supported by strong, tall stems. The color combination is exquisite-rich yellow perianth, fiery, orange scarlet crown, shaded gold. \$1 each, \$10 per dozen.

**Lady Moore.** Perianth ivory-white; wide and expanded citron-yellow cup, edged bright orange-red. Very beautiful. \$4 per dozen, \$30 per 100.

**Bath Flame.** Deep yellow perianth with deeply edged orange red cup. Extra long petals give the flower a distinct beauty and outstanding character. Because the flowers are apt to fade quickly, this variety should be planted in partially shaded situations. \$6.50 per dozen, \$50 per 100.

**Sunrise.** White perianth with a broad primrose bar through the centre of the petals. Bright orange-yellow cup with fiery scarlet margin. Beautiful and very distinct. \$6.50 per dozen, \$50 per 100.

**Red Beacon.** Perianth ivory-white, and of great substance, slightly shaded sulphur at base; cup prettily fluted and of the most intense fiery orange-red. \$3.25 per dozen, \$25 per 100.

**Fire-Brand.** Perianth creamy-white, shaded lemon at the base, cup intense fiery red. Especially recommended for shady places. \$1.60 per dozen, \$12 per 100.

**Conspicuous.** Soft yellow perianth; short cup conspicuously edged bright orange-scarlet. Very free-flowering and a wonderfully strong grower. One of the best for naturalising. \$1.60 per dozen, \$12 per 100.

## INCOMPARABILIS NARCISSI

### LARGE CHALICE-CUPPED DAFFODILS

Cup or crown measuring from one-third to nearly equal the length of the perianth-segments.

**John Evelyn.** The creamy white perianth measures 4 inches across, while the very large, expanded cup is of exquisite apricot-orange, handsomely double frilled at margin. A truly great novelty, of great substance, hence lasting. \$20 each.

**Red Cross.** This large chalice-cupped Daffodil is one of the finest of the red-cupped Incomparabilis type. Of tall, upright growth, golden yellow perianth, with a handsome orange-red cup of large size. \$25 each.

**Croesus.** A magnificent flower of great substance with a broad rounded and imbricated primrose perianth and a wide expanded crown of rich deep orange-red. One of the most beautiful. \$1.50 each, \$15 per dozen.





## Oyster Bay. L.I. New York



This is the kind of sight that caused the poet  
Wordsworth to exclaim: —

*"I wandered lonely as a cloud  
That floats on high o'er vales and hills,  
When all at once I saw a crowd, —  
A host of golden daffodils  
Beside the lake, beneath the trees,  
Fluttering and dancing in the breeze."*



## Zandbergen Bros. "Tulipdom"



Early and welcome April visitors admiring the Daffodils on the hill, "Tulipdom" showing in the background.



Above, some of the trials of early flowering Tulips, with Daffodils on the slopes of "Tulipdom".

Alongside an effective "ribbon planting" of choice Daffodils.





## INCOMPARABILIS NARCISSI, Concluded

- Lucinius.** A very large variety in this section with very large flat cup and of a very robust growth. Perianth deep yellow, cup orange-yellow. Especially recommended for exhibition purpose. \$9.50 per dozen, \$75 per 100.
- Bernardino.** A very beautiful flower with very large creamy-white perianth and a very large pale cup, prettily fluted, and heavily stained deep orange-apricot. Together with Lady Moore, these are the prizes in this section, at their prices! \$2.60 per dozen, \$20 per 100.
- Whitewell.** Perianth creamy-white; large wide expanded cup of deep yellow color. A very beautiful flower for forcing or outdoor planting, \$2.60 per dozen, \$20 per 100.
- Will Scarlet.** One of the most striking of all Daffodils, with a broad, wide open, fiery scarlet cup and elegantly frilled, creamy white perianth of a decidedly reflexing character. Will Scarlet's cup will vary in density of color in different soils and situations. It prefers partly shaded spots and looks particularly lovely in clumps. Great for naturalizing and very enduring. \$2 per dozen, \$15 per 100.
- Sir Watkin.** Perianth sulphur, cup yellow, tinged orange. Invaluable for forcing, naturalising and cutting. \$1.60 per dozen, \$12 per 100.
- Autocrat.** Soft yellow cup, widely expanded at the mouth, with broad perianth of primrose-yellow, slightly reflexing. \$1.60 per dozen, \$12 per 100.
- Torch.** Striking bright orange-scarlet cup, long yellow twisted perianth. Excellent for cutting. \$1.60 per dozen, \$12 per 100.
- Lucifer.** Large handsome white perianth; cup intense glowing orange-red, which stands the sun very well. \$1.60 per dozen, \$12 per 100.
- Gloria Mundi.** Clear yellow perianth with a broad well-expanded orange-scarlet cup. A grand flower. \$1.60 per dozen, \$12 per 100.

## LEEDSII NARCISSI

### (EUCARIS FLOWERED DAFFODILS)

Comprising all the Star Narcissi (large chalic-cupped and short-cupped) which have pure white or silvery white perianth-segments; the cup or crown may be white, cream, apricot or pale citron.

- Arion.** A real beauty of great grace and bringing a wonderful color combination. Pure white perianth of perfect shape, measuring 3 inches across. The large, open crown is of ivory primrose, faintly shaded with apricot, and has beautifully fringed edges. Height, 16 inches. \$1 each, \$10 per dozen.
- Lord Kitchener.** Large pure-white perianth, broad and flat, of great substance; crown very large of a delicate pale primrose, well open at the mouth and elegantly crimped at the brim. \$2.60 per dozen, \$20 per 100,



## LEEDSII NARCISSI, Concluded

**Laughing Water.** Snow-white perianth of beautiful form and large open cup of pale primrose, edged deep primrose and beautifully frilled. A flower of great substance. \$1 each, \$10 per dozen.

**Queen of the North.** We are tempted to call this the best of the Leedsii. Broad glistening white perianth and a soft primrose-yellow cup with finely crinkled edge make it altogether lovely. Its strong stems make it particularly desirable for naturalizing. Once established it blooms, blooms and blooms some more. \$1.60 per dozen, \$12 per 100.

**Sirdar.** A beautiful flower with a broad silvery-white perianth and large bold crown of a delicate cream color, deeply fluted and elegantly frilled at the mouth. \$4 per dozen, \$30 per 100.

**Hera.** We have always considered this one of the most beautiful. Perianth snowy white, crown creamy-white, handsomely frilled and fluted at the edges. The margin of crown carries a faint apricot tinge. Height, 20 inches. 75 cts. each, \$7.50 per dozen.

**White Lady.** An exquisite flower, with a broad white perianth of perfect form; dainty cup, prettily crinkled and of a beautiful pale canary shade, delicately scented. Extra for naturalising. \$1.35 per dozen, \$10 per 100.

**Mrs. Langtry.** Broad white perianth and large white cup, edged bright yellow. Fine for naturalising. \$1.35 per dozen, \$10 per 100.

## POETAZ NARCISSI

A fine race of Narcissi resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus or Bunch flowered Narcissi. They are tall and vigorous growers, bearing heads of large well-formed flowers deliciously fragrant.

**Admiration.** Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border. \$2 per dozen, \$15 per 100.

**Orange Cup.** Bearing clusters of large showy flowers. Perianth primrose-yellow, with a brilliant fiery orange cup shading down to gold prettily frilled. One of the finest in this section. \$2.60 per dozen, \$20 per 100.

**Yolande.** A really meritorious acquisition. The perianth is silvery-white, standing in handsome contrast with the bright yellow cup. Exceptionally large flowers of fine form and blooming freely. \$2.60 per dozen, \$20 per 100.

**Orange Globe.** Light sulphur-yellow petals, with deep orange eye. Very distinct variety. \$2 per dozen. \$15 per 100.

**Elvira.** Bearing on long graceful stems, heads of 3 to 4 large flowers with broad white petals of great substance and a golden yellow cup, edged orange, delicately fragrant. \$1.60 per dozen, \$12 per 100.





## POETICUS NARCISSI

These "Poet's" Daffodils or Narcissi all have snowy white perianth-segments or petals, and a flattened eye or crown, yellow or lemon, edged more or less deeply with scarlet or crimson, and sometimes mostly all scarlet. All are more or less sweetly scented. Having very highly colored crowns should be cut young.

**Horace.** Broad snow-white perianth; large cup, almost entirely blood-scarlet. Very beautiful; one of the best. Free-flowering and fine for forcing. \$2 per dozen, \$15 per 100.

**Cassandra.** A noble and gigantic Poeticus, with broad white perianth; cup deeply rimmed dark red. \$1.85 per dozen, \$14 per 100.

**Dante.** Pure white perianth, cup rimmed red. Earliest of all. \$1.35 per dozen, \$10 per 100.

**Recurvus.** Narcissi may come and may go, but old "Pheasants Eye" will go on forever. In the days of Rome, 2000 years ago, it was revered for its beauty and the (supposed) medicinal qualities of the roots. Its beauty, charm and fragrance have caused it to become the inspiration for poets and peasants alike. It is the parent of many fine hybrids, yet none compare with it in hardiness, staying qualities and adaptability to many soils and climates. \$1.20 per dozen, \$8.50 per 100.

**Glory of Lisse.** Pure-white; orange centre. Similar to Ornatus, but much larger and earlier. \$1.60 per dozen, \$12 per 100.

**Ornatus.** Perianth pure white, cup yellow, margined scarlet. An old favorite, and still indispensable for naturalising. \$1.20 per dozen, \$8.50 per 100.

## DOUBLE NARCISSI

**Double Sir Watkin.** A double form of Sir Watkin having all the qualities of that well-known variety and is similar in color. One of the finest introductions among the double varieties. \$1 each, \$10 per dozen.

**Cheerfulness.** Imagine 2 or 3 Gardenias on elegantly erect stems 17 inches high and you have a fair picture of this remarkable novelty. The creamy-white perianth has broad, round, well-shaped petals, while the center consists of creamy-white and yellow petals. The flowers are exquisitely scented—and this variety blooms freely! \$4.40 per dozen, \$35 per 100.



## JONQUIL NARCISSI

Very much prized for their deliciously scented flowers, perfectly hardy in gardens or naturalised, also well adapted to indoor culture in pots. The Jonquils are a distinctive type of the Narcissi family.

**Campernel Odorus Rugulosus.** Rich yellow. The single sweet-scented Jonquil. Beautiful star-shaped flowers borne in clusters of four to six on a stem. \$1.60 per dozen, \$12 per 100.

**Campernel Rugulosus Flora Plena.** The double sweet-scented Jonquil. Clusters of double rich yellow flower, very fragrant, and prized for cutting. \$1.60 per dozen, \$12 per 100.

## POLYANTHUS NARCISSI

### BUNCH FLOWERING

We are offering only two varieties of this type of Narcissi, for growing indoors in pots, as well as in pebbles and water. Neither variety is hardy outdoors, but suitable for house culture only!

**Grand Soleil d'Or.** Yellow with bright orange cup. \$2.15 per dozen, \$16 per 100.

**Paperwhite Grandiflora.** The most popular of all Narcissi for indoor growing. \$1.60 per dozen, \$12 per 100.

## MIXED NARCISSI

A really grand Mixture. These mixed Narcissi are all well selected bulbs; consisting of many varieties. It does not contain any inferior weak discarded bulbs as usually found in mixtures. Splendid for naturalising in woods. \$1.15 per dozen, \$8 per 100, \$77.50 per 1000.

### *Daffodil*

*Cool, as under the still  
glass of a garden-pool  
glimmers a daffodil  
(Mirrored), her spirit was cool.*

*There rises a cloud a little,  
a wind how gentle! blows,  
and, yellow petal by petal,  
the flower ruffles and goes.*



## EXHIBITION HYACINTHS

### CULTURE IN POTS

The pots of all Bulbs should be well drained, the soil made moderately firm, and a little sharp sand dusted under the base of each bulb before placing it in position; then add more soil until the crown or top of the bulb just appears above the surface.

When potted, place them either outdoors, in a cellar or cold frame. After filling in the space between the pots, give them a good watering; when dry, cover them about  $\frac{1}{2}$  foot with sand and then with leaves, to keep them from hard freezing.

Eight weeks should be allowed from time of potting before examining the bulbs, and those which are well-rooted may be removed and placed in a cold frame or greenhouse as near the glass as possible. It is as well to shade them for the first few days, until the foliage becomes green. They may be removed as required into a warm situation for forcing. Hyacinths should be planted one in a 5-inch pot, or three in a 7- or 8-inch pan.

### IN BEDS OR BORDERS

Hyacinths should be planted 4 inches deep from the crown of the bulb to the surface of the soil or less, according to size, and about 6 inches apart or more, according to the number of bulbs available for a given space.

The soil should be made moderately firm. If the situation is somewhat damp, a little sand placed beneath the base of each bulb will prevent decay. After planting, the beds must be mulched over with litter, as a protection against severe weather.

**All varieties listed are suitable for forcing.**

All Hyacinth offered are equally good for indoor culture or outside planting. However, for outdoor beds or borders we recommend the first-size bulbs since they produce flowers less top-heavy than those from Exhibition bulbs, hence stand up better in wet seasons and poor weather.

### ROSE SHADES

**Queen of the Pinks.** Very lively pink, large spike. A sport of King of the Blues, but should not be forced early. Regarded as the best pink in existence.

**Lady Derby.** Clear rose-pink. One of the leading pot Hyacinths, owing to its perfect spike on a strong stem and its splendid forcing qualities

**La Victoire.** Bright carmine-rose; when forced fine dark pink. This Hyacinth is the very best in this color, and unsurpassed for both purposes.

**UNIFORM PRICES** for all Hyacinths offered on this page  
\$2.65 per dozen, \$20 per 100.





## ROSE EXHIBITION HYACINTHS, Continued

**UNIFORM PRICES** for all Hyacinths offered on this page,  
\$2.65 per dozen, \$20 per 100.

- Garibaldi.** Deep crimson red. One of the most popular for early forcing.
- Marconi.** Bright deep rose, flushed white. Large compact spike. Especially recommended for collection.
- Gigantea.** Blush-pink. Largely used in miniature size for cutting, very small bulbs even producing large flowers.
- Gertrude.** Dark pink. The most popular pot and bedding Hyacinth.

## WHITE


- Arentine Arendse,** Snow-white. Especially recommended for early forcing.
- La Grandesse.** Snow-white. Should not be forced after the middle of March, because the stem grows too tall after that time. Largely used in miniature size.
- L'Innocence.** Pure white with large bells of great substance. One of the best for both purposes. Illustrated on page 74.
- Queen of the Whites.** Pure white sport of Queen of the Blues. Large well-shaped truss.

## BLUE SHADES


- Schotel.** Soft light blue, long perfect truss. Easy forcer and splendid bedder. Fine for exhibition purpose.
- King of the Blues.** Rich dark blue. One of the largest flowers existing. Excellent for late forcing and bedding.
- Myosotis.** Gigantic flower of forget-me-not-blue.
- Perle Brillant.** Light blue, tinged lavender. One of the best of the latest blue varieties.
- Bismarck.** One of the finest light blue Hyacinths. Enormous truss. One of the earliest.
- Grand Maître.** Deep lavender-blue, shaded dark blue. The most popular blue.
- Menelik.** Deep black-blue. Large well-formed spike.
- Admiral Courbet.** Bright sky-blue. Early forcer. Shade a little when coming into bloom, to get the bright sky-blue color.

## VIOLET AND MAUVE

- Lord Balfour.** Lilac rose, tinged dark violet, enormous truss, very early, the best in this color.
- Sir William Mansfield.** Purplish violet, large spike.
- Queen of the Violets.** Purplish violet. A sport of King of the Blues.



# *Oyster Bay, L.I., New York*



## **EXHIBITION HYACINTHS, Continued**

### **YELLOW**

(All yellow varieties produce small Bulbs.)

**City of Haarlem.** Clear Naples yellow, the grandest flower among the yellows. The truss is large and well-formed. \$3.25 per dozen, \$25 per 100.

**Prince Hendrik.** Clear Naples yellow. Large well-formed truss. \$5.25 per dozen, \$40 per 100.

**Yellow Hammer.** Golden yellow. Has the shape of a hammer; hence the name. Splendid early forcer. \$3.25 per dozen, \$25 per 100.

### **FIRST SIZE HYACINTHS**

First size Bulbs of the Single Hyacinths in any of the foregoing varieties can be supplied at the uniform price of \$2.15 per dozen, \$16 per 100.

### **SECOND SIZE HYACINTHS**

These are much superior to the ordinary bedding Hyacinths and produce larger spikes.

Second size Hyacinths will be furnished in any variety of the preceding list at the uniform price of \$1.85 per dozen, \$14 per 100.

### **BEDDING HYACINTHS**

These bulbs, one grade smaller in circumference than the second size Hyacinths, can be furnished at the uniform price of \$1.60 per dozen, \$12 per 100.

### **MINIATURE HYACINTHS**

The fifth size, commonly known as Miniature Hyacinths, are unusually handsome for growing in pots. They are a little later than the Romans; but the flowers are much stronger and the bells are much larger.

Miniature Hyacinths will be furnished in any variety of the preceding list at \$1.25 per dozen, \$9 per 100.

### **PREPARED DUTCH HYACINTHS**

#### **EARLY FLOWERING**

Prepared Hyacinths are not only fitted for early flowering, but are also excellent for use later in the season. The bulbs are smaller in circumference and bring somewhat larger flowers than unprepared Hyacinths.

They can be furnished in any size of the leading varieties and colors "our choice" at 20 percent higher than the prices quoted for unprepared Hyacinths.



HYACINTHS, Concluded

## FRENCH ROMAN HYACINTHS

(See illustration on page 74)

Exceedingly popular and invaluable for winter flowering in the house, and also extensively used for Christmas forcing for cut-flowers. Not suitable for outdoor planting as these bulbs are not hardy, except in the South and on the Pacific coast.

**White Romans.** Extra selected Bulbs. \$2.50 per dozen, \$18 per 100.

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### *Flood-Tide of Flowers.*

*And first along the sheltered nooks,  
The crocus runs in little brooks  
of Joyance, till by light made bold  
They show the gladness of their looks  
In shining pools of white and gold.*

*The tiny scilla, sapphire blue,  
Is gently seeping in, to strew  
The earth with heaven; and sudden rills  
Of sunlit yellow, sweeping through,  
Spread into lakes of daffodils.*

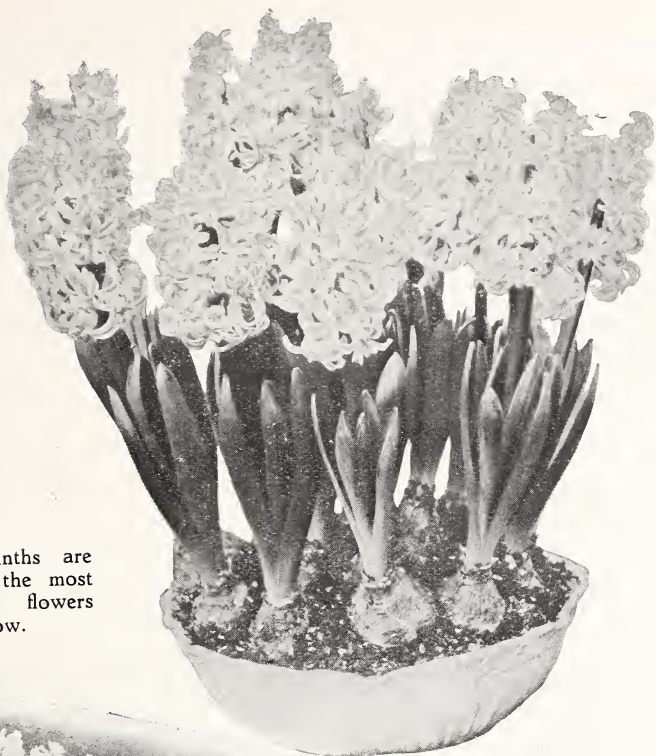
*The hyacinths, with fragrant heads,  
have overflowed their sandy beds,  
And fill the earth with faint perfume,  
The breath that Spring around her sheds.  
And now the tulips break in bloom!*

HENRY VAN DYKE

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## PLEASE Order Your Bulbs EARLY

The ever increasing interest in early orders (import orders sent to Holland before August 1st) proves to our satisfaction that bulbs thus obtained give greater satisfaction to our customers. This is no reflection on the quality of the bulbs we offer late in the season, and which are shipped from Oyster Bay. But it proves the correctness of our contention that bulbs handled but once, by experts in Holland, are bound to give the best results.



Hyacinths are among the most fragrant flowers that grow.



Whether grown in pots, or in beds outdoors, Hyacinths are always all that any flower can be . . . . . beautiful, fragrant, lasting.

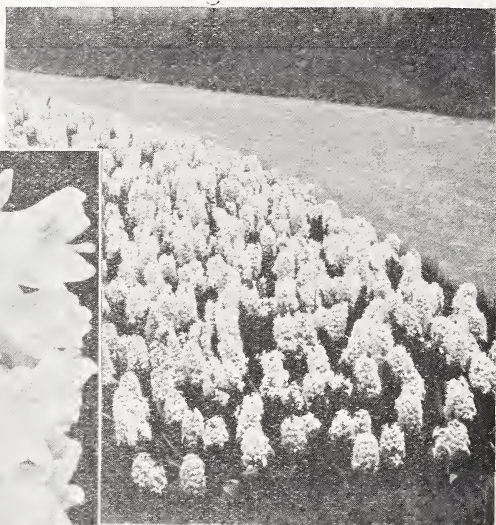




## Zandbergen Bros. "Tulipdom"



Few flowers rival  
Hyacinths as an ex-  
quisite bedding plant.



French Roman Hyacinths —  
delight to the eyes, fragrance  
to the sense; grace and  
beauty in every way when  
we need nature's tonic most.  
They bloom indoors, during  
the winter months when all  
outdoors is asleep. Plant  
plenty of them repeatedly  
during the Fall, for Winter  
cheer.



## CROCUSES (SPRING FLOWERING).

The happy gnomes of the homegrounds, rollicking, flirting, teasing, awakening many of the human emotions created by teasing. What is more conducive to joyous Spring expectations than to see these happy harbingers of the advance of spring peep out at you through the sod, beneath the Evergreens and in odd nooks, here and there, including the Rockery?

Among the early Dutch bedding Bulbs the Crocuses are the first to flower. They are admirably suited for bedding and borders and most suitable for carpet-beds; with them one makes lovely elegantly formed lines under or along trees; they are unique when planted irregularly in clusters among the grass.

Prices of the below-mentioned varieties are for strictly top-size bulbs only.

### BLUE, PURPLE AND LILAC SHADES

**Paulus Potter.** Violet purple. 80 cts. per dozen, \$5 per 100.

**Purpurea Grandiflora.** Purple. The largest of all Crocuses. 60 cts. per dozen, \$4 per 100.

**The Bishop.** Dark blue. \$1 per dozen, \$7 per 100.

**Maximilian.** Clear lilac blue. 60 cts. per dozen, \$4 per 100.

**Blue Peter.** Lilac blue, extra large. 70 cts. per dozen, \$4.50 per 100.

**Enchantress.** Clear lilac blue, strong flower. 90 cts. per dozen, \$6 per 100.

**Antigone.** Blue, light bordered. 70 cts. per dozen, \$4.50 per 100.

**Navy Blue.** \$1 per dozen, \$7 per 100.

**Remembrance.** Sky blue, free flowering. \$1 per dozen, \$7 per 100.

**Margot.** Porcelain lilac. 60 cts. per dozen, \$4 per 100.

**King of the Blues.** Dark blue. 60 cts. per dozen, \$4 per 100.

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**Special Note:** Due to the most disastrous season of 1929, the stocks of Crocus became so sadly depleted that selling restrictions are in order. Until the stocks and crops assume normal proportions and the supply catches up with the demand, lovers of these gay little Spring beauties will have to be satisfied to pay higher prices for top-notch quality.



## CROCUS, Concluded

### STRIPED

- Striped Beauty.** Dark striped. 90 cts. per dozen, \$6 per 100.  
**Charlotte Patti.** Lilac striped. 75 cts. per dozen, \$5 per 100.  
**King of the Striped.** Blue striped. 60 cts. per dozen, \$4 per 100.  
**La Majestueuse.** Lilac striped. 60 cts. per dozen, \$4 per 100.  
**Lothair.** White with blue striped. 60 cts. per dozen, \$4 per 100.

### WHITE

- Snowstorm.** Pure white, very free-flowering. The most beautiful white in existence.  
\$1.15 per dozen, \$8 per 100.  
**Queen of the Whites.** 60 cts. per dozen, \$4 per 100.  
**La Grandesse.** 60 cts. per dozen, \$4 per 100.  
**Montblanc.** 60 cts. per dozen, \$4 per 100.

### YELLOW

- Large Yellow.** Top-size. 90 cts. per dozen, \$5 per 100.  
**Large Yellow.** First size. 75 cts. per dozen, \$5 per 100.

### SPECIES

- Cloth of Gold** (susianus). Inside yellow with gold outside. 70 cts. per dozen,  
\$4.50 per 100.  
**Cloth of Silver** (versicolor). Inside white with lilac outside. 55 cts. per dozen,  
\$3.50 per 100.

### MIXTURES

First Size. Especially recommended for naturalising.

We make a specialty of sending out a mixture that cannot be beaten in the size of bulbs and number of varieties. We therefore cannot sell our mixture as cheaply as other firms sometimes do, but ours will prove to be far superior.

- Mixture of Blue Kinds.** 60 cts. per dozen, \$4 per 100, \$37.50 per 1000.  
**Mixture of Striped Sorts.** 60 cts. per dozen, \$4 per 100, \$37.50 per 1000.  
**Mixture of White Varieties.** 60 cts. per dozen, \$4 per 100, \$37.50 per 1000.  
**Mixture of all Varieties** yellow included. 60 cts. per dozen, \$4 per 100,  
\$38 per 1000.





## MISCELLANEOUS DUTCH BULBS

### CHIONODOXA (Glory of the Snow)

The most beautiful of dwarf blue Spring-flowers, resembling those of *Scilla Siberica*, but larger, slightly taller and more handsome. They are very hardy, thriving in any ordinary garden soil, and in almost any situation.

The bulbs continue to flower from year to year. It is most excellent for borders or rockeries. For the best effect, bulbs should be planted close together.

**Note:** No order for less than one dozen of either *Chionodoxa* or *Eranthus* of any variety is acceptable at low rates quoted.

**Gigantea.** Resembling *Luciliae*, but with much larger blooms of soft gray-blue.  
80 cts. per dozen, \$5.50 per 100.

**Sardensis.** True gentian-blue, with white centre. 60 cts. per dozen, \$4 per 100.

**Luciliae Alba.** Beautiful white form of the above. \$1.05 per dozen, \$7.50 per 100.

### ERANTHUS (Winter Aconite)

**Hyemalis.** Along with *Snowdrops* and *Scillas*, *Eranthus* is one of the harbingers of Spring. Moreover, it is particularly suitable for growing under trees and in shaded situations where relatively few flowers thrive. Golden-yellow, buttercup-like blossoms are deeply set within emerald-green whorls of leaves which remain long after the flowers are gone. 55 cts. per dozen, \$3.50 per 100.

**Tubergeni.** Perhaps the greatest improvement yet effected on old *Aconite*. The flowers of this beautiful hybrid measure  $1\frac{1}{2}$  inches across, are of a deep buttercup yellow and *delightfully scented!* \$3.25 per dozen, \$25 per 100.

### FRITILLARIA IMPERIALIS (Crown Imperial)

Hardy border plants of stately growth, producing clusters of pendent bell-shaped flowers, surmounted by a tuft of green leaves. They should be planted in Autumn as early as possible. They do well in any rich garden soil. Never give them fresh manure. They are very effective, and if left undisturbed, they will flower abundantly for years.

**Aurora.** Orange. \$6.50 per dozen, \$50 per 100.

**Crown Upon Crown.** Orange red. \$6.50 per dozen, \$50 per 100.

**Double Red.** \$1 each, \$10 per dozen.

**Double Yellow.** Light yellow. \$1 each, \$10 per dozen.

**Gold Striped.** Red; foliage variegated. \$7.75 per dozen, \$60 per 100.

**Silver-Striped.** Red, silver-striped leaves. \$1 each, \$10 per dozen.

**Single Red.** This is the old common variety. \$5.25 per dozen, \$40 per 100.

**Single Yellow.** Light yellow. \$7.75 per dozen, \$60 per 100.

**In Choice Named Varieties.** \$6.50 per dozen, \$50 per 100.

**In Mixture.** \$5.25 per dozen, \$40 per 100.





## MISCELLANEOUS DUTCH BULBS, Continued

### FRITILLARIA MELEAGRIS

**Fritillaria Meleagris.** A cousin to "Crown Imperial," bearing variously colored bell-shaped flowers on gracefully pendent, dwarf stems. Very early flowering and particularly attractive in groups in the border or in the rockery. Plant about 6 inches deep. They last for years.

**Alba.** White. \$1 per dozen, \$7 per 100.

**In Varieties.** \$1 per dozen, \$7 per 100.

**In Mixture.** 90 cts. per dozen, \$6 per 100.

### IXIAS

Charming bulbs for winter blooming, of easy culture with long slender graceful spikes of bloom and producing very brilliant flowers. The colors include many shades of yellow, pink, scarlet and crimson. The centre of the flower is always distinct in color from the outer parts, the effect of which is very striking. Six to eight bulbs can be planted in a six-inch bulb-pan. Cover them one inch.

Recommended for indoor planting only as they are not hardy enough to withstand severe weather.

No order for less than one dozen is acceptable.

We have available about a dozen choice named varieties, but find the demand for these so limited that space devoted to them is not profitable. For general use we offer:

**Choice Named Varieties.** \$1 per dozen, \$7 per 100.

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## Special for Those in Search of the Unusual

In his catalog we only list such varieties in the various classes as are most popular and serve the needs of America's home-gardeners best. But there are literally hundreds of other varieties which we grow and can supply — on special order. Some of them may still be too scarce to offer or have been superseded by improved kinds. Whatever may be the reason, please feel that it will be a pleasure to secure for you just the varieties you want, if Holland holds them.



## MISCELLANEOUS DUTCH BULBS, Continued

### MUSCARI (Grape Hyacinth)

Very beautiful flowers for planting in masses, either in shady places or where exposed to the full sun. When planted out in the herbaceous border, where they can be left undisturbed, they do exceedingly well. They are also fine for pot-culture. They bloom outdoors during May.

No order for less than one dozen of each variety can be entered.

**Amethystinum Album.** Pure white, large truss. \$1.35 per dozen, \$10 per 100.

**Botryoides** (Blue Grape Hyacinth). One of the most charming of the Grape Hyacinths. Equally attractive massed in the border or naturalised in the grass. Also a charming companion flower to Daffodils, the golden beauty of which is greatly enhanced by these fair blue-eyed beauties. May also be grown in pots and last for years out in the garden. 55 cts. per dozen, \$3.50 per 100.

**BOTRYOIDES ALBUM** (White Grape Hyacinth). White. 60 cts. per dozen, \$4 per 100.

**Botryoides Carneum.** Light rose. \$1.05 per dozen, \$7.50 per 100.

**Commutatum Coeruleum.** Dark blue, almost black. 55 cts. per dozen, \$3.50 per 100.

**Heavenly Blue.** Bright sky-blue. This variety is the best and largest of the Grape Hyacinths. The bells are large and form a nice little truss. 55 cts. per dozen, \$3.50 per 100.

**Plumosum** (Feather Hyacinth). Violet-blue. The spike has a perfect pyramidal shape and a real violet-blue color. The petals of the flowers are so narrow, that they look like feathers; hence the name "Feather Hyacinth." \$1.25 per dozen, \$9 per 100.

**Racemosum Carneum.** Light rose. \$1.05 per dozen, \$7.50 per 100.

---

*"Little garden gods,  
Bless the time of sowing,  
Watering and growing;  
Lastly when our sunflower nods  
And our rambler's red array  
Waits the honey-bee his labors,  
Bless our garden, that it may  
Beat our next-door neighbor's  
Little garden gods!"*



## MISCELLANEOUS DUTCH BULBS, Continued

### SCILLAS

All the varieties of the Scilla, Campanulata and Nutans family are splendid for naturalising, because they will flower in shady places, where almost any other flower will die. As they are not expensive, they are among the most useful articles for naturalising. Both have bells like small Hyacinths, and long and graceful spikes.

The flowers of the Campanulata family are superior to those of the Nutans family, being of a larger size and brighter colors. Our list contains all the good varieties.

No order for less than one dozen of each variety can be entered.

### CAMPANULATA (Wood Hyacinths)

Very effective in the border, with its tall, graceful, bell-shaped flowers on stems 15 inches high. Does well in shaded situations and under Pine and Hemlock trees, where few flowers thrive.

**Alba Major.** Pure white. 70 cts. per dozen, \$4.50 per 100.

**Alba Maxima.** Large pure white. 55 cts. per dozen, \$3.75 per 100.

**Blue Queen.** Large bright blue. One of the best. 50 cts. per dozen, \$3.50 per 100.

**Excelsior.** Very large bright blue. Late. 55 cts. per dozen, \$3.50 per 100.

**Rose Queen.** Soft lilac-rose. Very free-flowering. \$1.15 per dozen, \$8 per 100.

**Sky Blue.** Large bright blue. Late. 50 cts. per dozen, \$3.50 per 100.

### NUTANS

The flowers are of the same bellshape as those of S. Campanulata, but are not as tall and the arching stems cause the flowers to be more pendulous. In connection with Daffodils it produces most charming effects, especially when it becomes naturalised, which it does readily.

**Alba Major.** White. 60 cts per dozen, \$4 per 100.

**Arnold Prinsen.** Dark purplish-rose. 90 cts. per dozen, \$6 per 100.

**Blush Queen.** Delicate lilac-rose. 75 cts. per dozen, \$5 per 100.

**Coerulea.** The true English Blue-bell. Violet-blue. 55 cts. per dozen, \$3.50 per 100.

**Delicata.** Beautiful light lavender. One of the latest introductions. 95 cts. per dozen, \$6.50 per 100.

**Rosea.** Delicate rose. 90 cts. per dozen, \$6 per 100.

**Rubra.** Dark lilac-rose. Latest of all. 95 cts. per dozen, \$6.50 per 100.

### SIBERICA

The Siberian "Squill" bears small, drooping, bell-like flowers on short stems, 3 to 4 inches high. Most attractive for rocky or massing in borders. Should be planted 3 to 4 inches deep.

One of the most popular sky-blues. 60 cts. per dozen, \$4 per 100.

**Alba.** White. 55 cts. per dozen, \$3.50 per 100.



MISCELLANEOUS DUTCH BULBS, Concluded

## SNOWDROPS

These elegant little flowers, among the first to open in the Spring, should be found in every garden, not only because they are the earliest, but also the loveliest. They will thrive in almost any situation or soil, and should be planted as soon as possible in early Fall. No order for less than one dozen of each variety can be entered.

**Nivalis.** Single snowdrop. 55 cts. per dozen, \$3.75 per 100.

**Nivalis Flore Pleno.** Double snowdrop. 85 cts. per dozen, \$5.75 per 100.

## A FEW NOTEWORTHY HARDY PERENNIALS

Primarily we are specialists in Tulips. Hyacinths and other bulbs which we secure from our own nursery in Holland. We also grow an appreciable quantity of high quality Narcissus bulbs here on Long Island. But we are also hobbyists and a few of the flowers of which we are very fond and always seek the choicest, will be found offered in the next few pages.

## HARDY LILIES

Many of the late flowering Lily Bulbs are not ready before October and November. Where the ground is liable to freeze, we advise the preparation of the Lily-beds or borders early in Autumn covering them with four to six inches of leaves or other litter, to prevent the ground freezing until the bulbs arrive.

It is impossible to fix general rules for the cultivation of all Lilies.

See that they have a well-drained position, and without exception, they prefer a half shady, moist position, protected against the hot sun.

Such places can usually be found around the shrub borders or in the hardy plant border.

The ground must be thoroughly spaded to a depth of 18 inches before planting Lilies and must be enriched by adding equal portions of leafmould, peat and rotten manure.

Plant the bulbs 6—8 inches deep, varieties like *Speciosums* require at least 8 inches, putting some sand under and around the bulbs to insure proper drainage.

Cover the beds with six or eight inches of leaves or other litter which must be removed in late Spring.

## LILIUM AURATUM

The gold-banded Lily of Japan. One of the finest and most popular of the hardy garden Lilies. Flowers white, with a wide band of gold running through the centre of each petal, and thickly studded with crimson spots. 65 cts. each, \$6.50 per dozen, \$50 per 100.





## HARDY LILIES, Concluded

### LILIUM CANDIDUM (Madonna Lily)

One of the oldest, loveliest and best-known Lilies. Can be planted only in the Fall. Our bulbs of this splendid Lily are grown in northern France, and are of the thick petalled type. They are superior in flowering habit to the southern grown bulbs. Mammoth bulbs. 45 cts. each, \$4.40 per dozen, \$35 per 100.

### LILIUM REGALE

A most beautiful creamy white bloom, with bright, golden throat, outside white, tinted yellow at base, with delicate purple midribs; beautiful, rich green foliage, very wiry stem, growing from eighteen inches to three feet tall, with many blooms to each stem. A rival to the Jasmine in fragrance. The blooms will last for days after being cut, having wonderful substance, are perfectly hardy and will thrive and do well in any good, rich garden loam, either partly shady or all sun, but it is essential that soil be well drained. Extra selected Bulbs. 65 cts. each, \$6.50 per dozen, \$50 per 100. Seeds, price per package, \$1 postpaid.

### LILIUM SPECIOSUM MAGNIFICUM

Rich ruby-carmine, margined white, massive flowers, measuring fully 8 inches across the petals and carried on a strong stout stem with dark green leaves. This variety is by far the most magnificent in color, form and size of all the Speciosum Lilies. Mammoth size. 65 cts. each, \$6.50 per dozen, \$50 per 100.

Please refer to note after Liliium Auratum on preceding page about late arrival of bulbs. What has been said there holds good for this variety as well.

### MERTENSIA VIRGINICA (Blue Bells)

An early Spring flowering plant. Indispensable for the garden and for color effect among Naturalised Narcissi. The plants grow from one to two feet in height, with drooping panicles of handsome porcelain-blue flowers, turning pink with age. One of the most interesting of the American Native Spring flowers. Extra heavy clumps. \$2.30 per dozen, \$17.50 per 100.

### CYCLAMEN PERSICUM GIGANTEUM—ZANDBERGEN PRIZE STRAIN

In our travels on the other side we are always on the lookout for finer strains than those offered ordinarily. A couple of years ago we ran across a truly mammoth type of new hybrid Cyclamen and we at once felt that here indeed was a giant among giants. We subsequently contracted for all the surplus seed of this particular grower and are now delighted to be able to offer choicest, hand-pollenized seeds from extra selected plants in the following colors:

White  
Frisled Red  
Frisled Rose

Lilac  
Roseum Aculatum  
Salmon

Variegated Rose  
Mixture of  
above shades

We guarantee this seed to germinate 90% or better.

Price per packet of 100 seeds \$ 4.00



The lively gnomes of early Spring, many-hued Crocuses.  
Fritillaria or Crown Imperial, equally charming in the border or rockery.  
The modest Snowdrops (*Galanthus*) that brave wintry blasts in early March.





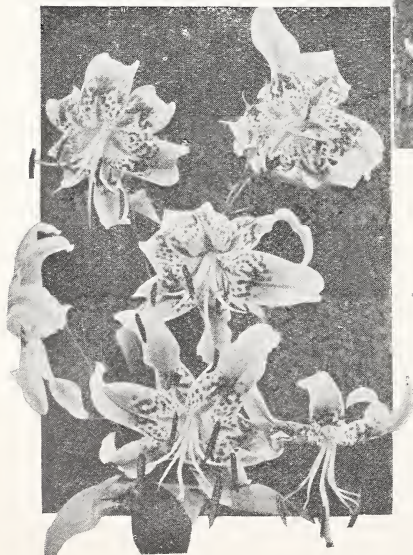
# Zandbergen Bros. "Tulipdom"



Chaste Madonna  
Lillies — try them  
with Silver Dollar  
Delphiniums, as  
offered on next  
page.



Chionodoxa or Glory of the  
Snow, another charming Spring  
flower to brighten the early garden.



Lilium speciosum magnificum —  
a truly magnificent member of the  
family.



## **ABOUT A MARVELOUS STRAIN OF GLORIOUS DELPHINIUMS**

To begin with, the strain is as nearly blight proof as any strain can be. Delphinium hobbyists will hail this as a great boon. It comes from our own farms in Holland where blight is unknown. Selected, cured and tested for vitality by experienced seedsmen, we back every package sold with the unqualified guarantee that

**Should you fail to secure a reasonable number of thrifty seedlings we will replace the seeds another season Free of Charge!**

Obviously, seeds produced under such exacting conditions, harvested and gleaned by the best skill the old country affords, could not be produced in great quantities. We only have a very limited amount for sale and until we obtain a better title shall offer it as The Silver Dollar Strain. Individual flowers on spikes frequently measure as large as a silver dollar across and we have had them measure more than  $2\frac{1}{2}$  inches in diameter.

## **THE ZANDBERGEN SILVER DOLLAR STRAIN**

varies in color from light blue to deep ultra-marine blue and pinkish to lavender shades. Some are single, others semi-double and double, while many of them have centres or "bees" of contrasting colors. The habit of growth is most vigorous. Well developed plants rear flower spikes two to three feet long, on stems 4 to 5 feet tall. The individual florets closely encircle the spikes and are of extraordinary size—generally two inches and larger in diameter.

**Price per package, postpaid, \$2.**

**One year old plants, from the above mentioned seed, \$1 each, \$10 per dozen, \$75 per 100.**





IS YOUR BULB GARDEN  
THE MOLES HAPPY HUNTING GROUND?

---

Every year scores of our customers write to us wondering what they can do to rid their grounds of moles. It is a case of getting rid of them or being deprived of one of the greatest pleasures of earth — that of having a fine Tulip garden.

The same problem has bothered us in our Nursery in Holland, and was not solved satisfactorily until a preparation was compounded that did the work. We call it "Mole Killer" for short. It is a powder which is very effective, so effective in fact that if it does not do his work your money will be refunded.

Mole-kill is not dangerous to animals (dogs or cats) which may happen to eat a poisoned mole. Keep the product in safe spot and out of the reach of children. The handling and manipulation are free from danger. Mole-kill has caused thousands of congratulatory letters to be received by its inventor, both from experiment stations and from private gardeners. One bottle is sufficient for destroying at least a hundred moles, and it fit for use six months after opening the bottle.

DIRECTIONS FOR USING MOLE-KILLER.

Choose by preference the runs where they branch off. Carefully uncover the run and set it free of earth and put it in the mole's underground passage. Take a worm of average length, shorten it at both ends by about a quarter of an inch, wipe away the first drop of blood. touch each end of the worm with the powder, a small quantity of which has been carefully poured on some paper so as not too dirty the contents of the bottle. Slip the worm, thus prepared, into the run and close the hole with earth. When your garden has thus been baited, trod all runs down with the foot or rake. If on the day following, there are fresh mole-hills, the bait must be applied a second time. Within two or three days at most, all the moles will be destroyed. **Price, postpaid \$3.**

# REPRESENTATIVE TULIPS FOR POPULAR USE

J. Zandbergen

*This ready reference chart of varieties, carefully selected from the somewhat bewildering multitude of avail-abilities, represents the range of color and season in each of the leading sections and fully covers the*

*possibilities of Tulip display for the gardener who craves the beautiful without the burden of paying collector's prices.*

## COTTAGE TULIPS.

Name	Color	Height	Season	Size of Flower	
Bouton d'Or	Golden yellow	18	Mid	Small	Has the Darwin shape, black anthers.
Carnation	White, edged carmine-rose	15	"	Medium	This is the old English Picotee.
Fairy Queen	Rose-lilac, edged amber-yellow	25	"	Good-sized	Lasts very long in bloom.
Gesneriana	Crimson-scarlet	27	"	Large	Very popular variety, black center adds greatly to its beauty.
Spathulata	Rose	25	"	Good-sized	Globular shaped, competing with Picotee.
Inglescombe Pink	Glossy canary-yellow	23	"	"	Gets often suffused with orange when in full bloom, sometimes called Yellow Darwin.
Inglescombe Yellow	Salmon-rose, edged soft yellow	19	Late	Large	Graceful stem, very popular.
John Ruskin	Orange-scarlet	20	Mid	"	Deliciously scented, stem could be stronger, droops more or less.
La Merveille	Golden yellow	28	"	"	Most beautiful of all, one of the few with a strong stem.
Mrs. Moon	Soft canary-yellow	22	"	"	Most popular, strong stem.
Moonlight	Deep orange, shaded rose	20	"	"	Stem could be stronger, droops more or less; sweet-scented globular flower.
Orange King	White, edged deep rose	24	"	Medium	Lily shaped; most popular of all Cottage Tulips; opening white-edged pink becomes almost all pink.
Picotee	Sulphur-yellow	28	"	"	Very good bloomer.
Solfatare	White	18	"	"	There is not yet a really good white Cottage in commerce; not tall enough.
Snowdon	Pale rosy fawn	22	"	Good-sized	Darling of all who know this variety; one of the cheapest in cultivation. Passing into nearly white when flower ages.
The Fawn					

## BREEDER TULIPS

Name	Color	Height	Season	Size of Flower	
Jaune d'Or	Yellowish bronze	26	Mid	Medium	Good forcer, one of the best among the cheaper varieties.  Largest flower, one of the best among the cheaper varieties. Often used for exhibition. One of the most popular bronze varieties. Often more than one flower on a stem. One of the most popular of the dark bronze shades. Very beautiful on a gracelut stem. Gloabular flower. Specially recommended for exhibition; somewhat like Louis XIV, but duller. One of the most popular in this color. Often having an extra number of petals. Stem could be better, beautiful flower. Becoming grayish lilac tinged purple as it ages.
Plutarchus	Lilac bronze	27	"	"	
Yellow Perfection	Light bronze	30	"	Large	
Apricot	Ruddy apricot	28	"	Medium	
Bronze Queen	Soft buff	26	"	"	
Golden Bronze	Soft buff	24	"	Large	
Dom Pedro	Coffee-brown	25	"	"	
Lucifer	Dark orange	28	Late	"	
Panorama	Deep orange	24	Mid	"	
Turenne	Purplish brown	30	"	Very large	
Godet Parfait	Blue purple	28	"	Medium	
Socrates	Rosy violet	28	"	"	
Cardinal Manning	Rosy bronze	30	Late	Large	
Vertumes	Rose purple	28	Mid	"	

## DARWIN TULIPS

Name	Color	Height	Season	Size of Flower	
Isis	Dazzling crimson-scarlet	26	Mid	Good-sized	Better than Glow and Europe for the garden, bigger flower and better stem. The best amongst the cheaper kinds, has tendency to bend a little at neck although has a good stem. Larger than Bartigon, extra forcer and bedder. Has the American Beauty Rose color, most popular with Clara Butt and Reverend Ewbank of all Darwins. This flower lasts longest of all Tulips, very beautiful on strong stem, flower could be a little larger, difficult forcer. Well known, one of the oldest Darwins.
Farncombe Sanders	Rosy red	30	"	Huge	
Wm. Pitt	Dark crimson	26	"	Large	
Pride of Haarlem	Rose-carmine	28	Early	"	
Baronne de la Tonnaye	Bright rose, margined blush rose	30	Late	Medium	
Madam Krelage	Lilac-rose, margined silvery rose	28	Mild	Good-sized	
Suzon	Soft buff-rose, shading to blush at margin.	28	"	"	
Psyche	Silvery rose	26	"	Large	
Clara Butt	Clear pink, flushed salmon-rose	22	"	Medium	
La Candeur	Pale tinged rose	28	"	Good-sized	
La Tulipe Noire	Maroon-black	26	"	"	Fine when planted with Wisteria. Very refined color, weak stem. Very popular, and the finest pink in existence. Nearly white when in full bloom, black anthers. So called Black Tulip. Recommended for forcing only, poor shape and color when planted outside. Best amongst the cheaper kinds, for bedding only. Lovely color, flower could be larger. Generally speaking staly colors are not often used in gardens, look very dull.
Wm. Copeland	Rose-lilac	26	Early	"	
Dream	Pale heliotrope	26	Mild	"	
Reverend Ewbank	Soft lavender-violet	24	"	Medium	
Remembrance	Pale staly lilac	25	"	Large	



## GENERAL INDEX

	Page		Page
Chionodoxa . . . . .	77	Narcissi Polyanthus . . . . .	68
Crocuses . . . . .	75-76	"    Trumpets . . . . .	60-61
Cyclamen, Prize Strain . . . . .	82	Rockgarden, Bulbs for the . . . . .	46
Delphinium . . . . .	85	Scilla Campanulata . . . . .	80
Eranthus . . . . .	77	Scilla Nutans . . . . .	80
Fritillaria Imperialis . . . . .	77	Scilla Siberica . . . . .	80
Fritillaria Meleagris . . . . .	78	Snowdrops . . . . .	81
Hyacinths . . . . .	69-74	Tulips, Bizarre and Bybloemen . . . . .	40
Ixia . . . . .	78	"    Breeder . . . . .	25-30
Lilies . . . . .	81-82	"    Color Schemes . . . . .	8
Mertensia Virginica . . . . .	82	"    Cottage . . . . .	31-39
Mole Kill . . . . .	86	"    Culture Directions . . . . .	7-8
Muscari . . . . .	79	"    Darwin . . . . .	9-24
Narcissi Barrii . . . . .	62	"    Double Early . . . . .	52-55
"    Culture . . . . .	58-59	"    Double Late . . . . .	56
"    Double . . . . .	67	"    Lily Flowering . . . . .	40
"    Incomparabilis . . . . .	62-65	"    Parrot . . . . .	41
"    Jonquils . . . . .	68	"    Rembrandt . . . . .	41
"    Leedsii . . . . .	65-66	"    Single Early . . . . .	47-51
"    Poetaz . . . . .	66	"    Species . . . . .	56
Poeticus . . . . .	67	"    Triumph . . . . .	42-45

## DETAILED INDEX

On this and following pages we list the different varieties of the principal classes of HYACINTHS, NARCISSI and TULIPS, together with page numbers where varieties may be found.

### HYACINTHS

	Page		Page		Page
Admiral Courbet . . . . .	70	MINIATURE . . . . .	71	Golden Spur . . . . .	61
Arentine Arendse . . . . .	70	PREPARED . . . . .	71	Grand Soleil d'Or . . . . .	68
Bismarck . . . . .	70	SECOND SIZE . . . . .	71	Hera . . . . .	66
City of Haarlem . . . . .	71	FRENCH ROMAN . . . . .		Horace . . . . .	67
Garibaldi . . . . .	70	HYACINTHS . . . . .	72	John Evelyn . . . . .	62
Gertrude . . . . .	70			King Alfred . . . . .	61
Gigantea . . . . .	70			Lady Moore . . . . .	62
Grand-Maitre . . . . .	70			Laughing Water . . . . .	66
King of the Blues . . . . .	70			Lord Kitchener . . . . .	65
Lady Derby . . . . .	69			Lucifer . . . . .	65
La Grandesse . . . . .	70			Lucinius . . . . .	65
La Victoire . . . . .	69			Madame De Graaff . . . . .	61
L'Innocence . . . . .	70			Martha . . . . .	60
Lord Balfour . . . . .	70			Mixed . . . . .	68
Marconi . . . . .	70			Mrs. Langtry . . . . .	66
Menelik . . . . .	70			Mrs. Ernest Krelage . . . . .	60
Myosotis . . . . .	70			Oliver Cromwell . . . . .	60
Perle Brillant . . . . .	70			Olympia . . . . .	61
Prince Hendrik . . . . .	71			Orange Cup . . . . .	66
Queen of the Pinks . . . . .	69			Orange Globe . . . . .	66
Queen of the Violets . . . . .	70			Ornatius . . . . .	67
Queen of the Whites . . . . .	70			Paperwhite Grandiflora . . . . .	68
Schotel . . . . .	70			Peter Barr . . . . .	60
Sir William Mansfield . . . . .	70			Pheasant Eye (See Re-	
Yellow Hammer . . . . .	71			curvus) . . . . .	67
BEDDING . . . . .	71			Queen of the North . . . . .	66
FIRST SIZE . . . . .	71			Recurvus . . . . .	67
				Red Beacon . . . . .	62
				Red Cross . . . . .	62





# Zandbergen Bros. "Tulipdom"



## INDEX, Continued

### NARCISSI, Continued

	Page
Sirdar . . . . .	66
Sir Watkin . . . . .	65
Sparkler . . . . .	62
Spring Glory . . . . .	60
Sunrise . . . . .	62
The First . . . . .	61
Torch . . . . .	65
Tresserve . . . . .	61
Van Waveren's Giant . . . . .	60
Victoria . . . . .	60
White Lady . . . . .	66
Whitewell . . . . .	65
Will Scarlet . . . . .	65
W. P. Milner . . . . .	61
Yolande . . . . .	66

TRUMPET NARCISSI 60—61

BARRII NARCISSI . . . . . 62

INCOMPARABILIS  
NARCISSI . . . . . 62—65

JONQUIL NARCISSI . . . . . 68

LEEDSII NARCISSI . . . . . 65—66

MIXTURE . . . . . 68

POETAZ NARCISSI . . . . . 66

POETICUS NARCISSI . . . . . 67

POLYANTHUS  
NARCISSI . . . . . 68

DOUBLE NARCISSI . . . . . 67

### SINGLE EARLY TULIPS

Beauty of London . . . . .	48
Brilliant Star . . . . .	49
Calypso . . . . .	50
Cardinal Rampolla . . . . .	49
Cerise Gris-de-Lin . . . . .	51
Couleur Cardinal . . . . .	49
Cramoisi Royal . . . . .	48
Cullinan . . . . .	47
De Wet . . . . .	49
Diadem . . . . .	48
Duchesse de Parma . . . . .	51
Duc van Thol Scarlet . . . . .	49
Early Rose . . . . .	47
Flamingo . . . . .	48
Fortuna . . . . .	47
Fred Moore . . . . .	49
Golden Lion . . . . .	49

### SINGEL EARLY TULIPS

Continued

	Page
Golden Queen . . . . .	50
Gold-Finch . . . . .	50
Hobbema . . . . .	51
Ibis . . . . .	48
Keizerskroon . . . . .	51
King of the yellows . . . . .	50
Lady Boreel . . . . .	47
La Reine Maxima . . . . .	47
La Riente . . . . .	48
Le Matelas . . . . .	48
L'Espérance . . . . .	51
L'Intéressante . . . . .	51
MacKinley . . . . .	51
Max Havelaar . . . . .	49
Mixture . . . . .	51
Mon Trésor . . . . .	50
Pink Beauty . . . . .	48
President Cleveland . . . . .	47
President Lincoln . . . . .	50
Prince de Lygne . . . . .	50
Princess Helen . . . . .	47
Princess Juliana . . . . .	47
Proserpine . . . . .	48
Queen Alexandra . . . . .	51
Rising Sun . . . . .	50
Rose Gris-de-Lin . . . . .	48
Rose Luisante . . . . .	48
Sir Thomas Lipton . . . . .	49
Van der Neer . . . . .	50
Vermillon Brilliant . . . . .	49
White Beauty . . . . .	47
White Hawk . . . . .	47
White Swan . . . . .	47
Wouwerman . . . . .	50
Yellow Prince . . . . .	50

### DOUBLE EARLY TULIPS

Boule de Neige . . . . .	52
Couronne d'Or . . . . .	55
Electra . . . . .	55
El Toreador . . . . .	55
Golden Giant . . . . .	55
Golden King . . . . .	55
Imperator Rubrorum . . . . .	52
Lac van Haarlem . . . . .	55
L'Aurore . . . . .	52
Le Matador . . . . .	52
Marechal Niel . . . . .	55
Mixture . . . . .	55

### DOUBLE EARLY TULIPS

Continued

	Page
Mr. van der Hoef . . . . .	55
Murillo . . . . .	52
Peach Blossom . . . . .	52
Salvator Rose . . . . .	52
Schoonoord . . . . .	52
Tea-Rose . . . . .	55
Titian . . . . .	55
Toursnesol Red . . . . .	55
Triumphator . . . . .	52
Vuurbaak . . . . .	52

### DOUBLE LATE TULIPS

Blue Flag . . . . .	56
Marigae de ma Fille . . . . .	56
Pensée Rose . . . . .	56

### TRIUMPH TULIPS

Algiba . . . . .	42
Algorab . . . . .	42
Aviateur Fokker . . . . .	42
Canopus . . . . .	42
Cervantes . . . . .	42
Chicago . . . . .	42
Colorado . . . . .	42
Cyrius . . . . .	42
Denbola . . . . .	42
Eridanus . . . . .	42
Hydra . . . . .	42
Libra . . . . .	42
Lord Carnarvon . . . . .	42
Lynx . . . . .	45
Michigan . . . . .	45
Miss van Loon . . . . .	45
Mr. Zimmerman . . . . .	45
Niagara . . . . .	45
Ohio . . . . .	45
Scorpius . . . . .	45
Sextans . . . . .	45
Sneliac . . . . .	45
Shenandoah . . . . .	45
Snowdrift . . . . .	45
Telescopium . . . . .	45
Tuban . . . . .	45
Turcis . . . . .	45
Ursa Minor . . . . .	45
Virgo . . . . .	45



## MAY FLOWERING TULIPS

This includes the types: BREEDER, COTTAGE, DARWIN,  
AND LILY FLOWERING TULIPS.

(The letters following the names indicate class to which variety belongs:

Thus: "B" stands for Breeder: "C" for Cottage, etc.)

	Page		Page		Page
Abd-el-Kader . . . .	B 25	Erguste . . . . .	D 19	Le Nôtre . . . . .	D 13
Adonis . . . . .	LF 40	Ethel Roosevelt . .	D 14	L'Ingenue . . . . .	D 17
Advance . . . . .	C 35	Euterpe . . . . .	D 19	Louise de la Vallière	D 11
After-Glow . . . . .	D 14			Louis XIv . . . . .	B 26
Alaska . . . . .	C 37	Fairy Queen . . . .	C 38	Louis Sixteen . . . .	B 28
Aicmene . . . . .	C 35	Faust . . . . .	D 18	Lucifer . . . . .	B 27
Ambrosia . . . . .	C 38	Flamingo . . . . .	D 14		
Amon Ra . . . . .	C 36	Frans Hals . . . . .	D 18	Madam Krelage . . .	D 13
Anton Mauve . . . .	D 18			Margaret . . . . .	D 17
Anton Roosen . . . .	D 13	Garibaldi . . . . .	B 25	Marginata . . . . .	B 28
Aphrodite . . . . .	D 13	Gesneriana Lutea . .	C 37	Marie Louise . . . .	B 30
Apricot . . . . .	B 26	Gesneriana Lutea . .		Marvel . . . . .	C 38
Arethusa . . . . .	C 36	Pallida . . . . .	C 37	Matchless . . . . .	D 12
Argo . . . . .	C 36	Gesneriana Spathulata	C 35	Mauve Clair . . . . .	D 19
Artemis . . . . .	LF 40	Giant . . . . .	D 18	Maya . . . . .	D 18
Aviator Hawkes . . .	D 13	Glare of the Garden .	C 35	Melicette . . . . .	D 19
Avis Kennicott . . .	C 36	Glow . . . . .	D 12	Miss Blanche . . . .	C 31
		Godet Parfait . . . .	B 29	Mixture . . . . .	B 30
Bacchus . . . . .	B 28	Golden Bronze . . . .	B 26	Mixture . . . . .	C 39
Baronne de la . . . .		Golden Crown . . . .	C 38	Mixture . . . . .	D 20
Tonnaye . . . . .	D 13	Gold-Finch . . . . .	B 25	Moonlight . . . . .	C 37
Bartigon . . . . .	D 12	Grenadier . . . . .	C 36	Mr. Dames . . . . .	C 37
Bleu Aimable . . . .	D 19			Mr. Farncombe . . .	
Bouton d'Or . . . . .	C 37	Hammer Hales . . . .	C 39	Sanders . . . . .	D 12
Bronze Queen . . . .	B 26	Heloise . . . . .	B 30		
Burgomaster Sandberg	D 17			Mrs. Kerrell . . . . .	C 35
Butterfly . . . . .	B 29	Idyl . . . . .	C 35	Mrs. Beecher Stowe .	B 29
		Illuminator . . . . .	C 38	Mrs. Moon . . . . .	C 36
Cardinal Manning . .	B 30	Indian Chief . . . . .	B 27	Mrs. Samuel H. Taft .	D 13
Carnation . . . . .	C 32	Inglescombe Pink . .	C 35	Mystery . . . . .	D 17
Carrara . . . . .	C 31	Inglescombe Scarlet .	C 35		
Centenaire . . . . .	D 12	Inglescombe Yellow .	C 37	Nauticas . . . . .	D 14
Chameleon . . . . .	C 39	Innovation . . . . .	C 32		
Chant de Cygne . . .	D 12	Isis . . . . .	D 12	Old Times . . . . .	B 28
Cherbourg . . . . .	B 25			Oliphant . . . . .	D 20
Chestnut . . . . .	B 28	James Watt . . . . .	B 28	Opal . . . . .	D 19
City of Haarlem . . .	D 11	Jaune d'Oeuf . . . .	B 26	Orange King . . . . .	C 36
Clara Butt . . . . .	D 14	Jeanne Désor . . . .	C 38	Orange Perfection . .	D 14
Cleopatra . . . . .	C 35	John Ruskin . . . . .	C 38	Orient . . . . .	C 32
Columbus . . . . .	C 38	Jubilee . . . . .	D 18		
Copernicus . . . . .	B 27	Jupiter . . . . .	C 32	Panorama . . . . .	B 27
Coridion . . . . .	B 25			Perle Royale . . . . .	C 32
Crépuscule . . . . .	D 19	Kathleen Parlow . . .	D 14	Philippe de Commines	D 17
		King George V . . . .	D 11	Picotee . . . . .	C 32
Dainty Maid . . . . .	C 39	King Harold . . . . .	D 12	Pink Pearl . . . . .	B 30
De Zwiijger . . . . .	B 28	Klopstock . . . . .	B 29	Plutarchus . . . . .	B 26
Dido . . . . .	C 32			President Harding . .	D 20
Dom Pedro . . . . .	B 27	La Candeur . . . . .	D 17	President Taft . . . .	D 11
Dream . . . . .	D 19	La Fiancée . . . . .	D 12	Pride of Inglescombe	C 32
Duchess of Hohen-		La Merveille . . . . .	C 36	Pride of Haarlem . .	D 12
berg . . . . .	D 20	La Tristesse . . . . .	D 20	Prince Albert . . . .	B 25
		La Tulipe Noire . . .	D 17	Prince of Orange . .	B 28
Eclipse . . . . .	D 11	Laura . . . . .	D 18	Prince of the	
Edmee . . . . .	D 13	Leda . . . . .	C 32	Netherlands . . . . .	D 11
Electra . . . . .	D 19	Leghorn Bonnet . . .	C 37	Prince of Wales . . .	B 27
Elegans Lutea . . . .		Lemon Queen . . . . .	C 37	Prince of Wales . . .	D 11
Maxima . . . . .	C 37	Le Mogol . . . . .	B 29	Princess Elizabeth . .	D 13
				Princess Mary . . . .	D 13



# Zandbergen Bros. "Tulipdom"



## MAY FLOWERING TULIPS, Concluded

This includes the types: BREEDER, COTTAGE, DARWIN,  
AND LILY FLOWERING TULIPS.

	Page		Page		Page
Professor Rauwenhoff	D 12	Salomon . . . . .	B 29	Valentin . . . . .	D 19
Professor Schotel . . . . .	B 29	Sappho . . . . .	B 29	Velvet King . . . . .	B 28
Psyche . . . . .	D 14	Scarlet Beauty . . . . .	D 11	Venus . . . . .	D 13
Quaintness . . . . .	C 39	Scarlet Emperor . . . . .	C 35	Vertumnus . . . . .	B 29
Queen Alexandra . . . . .	B 26	Silverwing . . . . .	D 17	Vesta . . . . .	C 31
Remembrance . . . . .	D 20	Sirene . . . . .	LF 40	Viking . . . . .	C —
Retroflexa Superba . . . . .	C 37	Sir Harry . . . . .	C 35	Vitellina . . . . .	C 37
Reverend Ewbank . . . . .	D 19	Sir Trevor Lawrence . . . . .	D 18	Vulcain . . . . .	B 26
Robinson . . . . .	B 28	Socrates . . . . .	B 29	Walter T. Ware . . . . .	C 36
Roi de Siam . . . . .	B 29	Solfatare . . . . .	C 37	White Duchess . . . . .	C 31
Roi Soleil . . . . .	B 27	Solferino . . . . .	C 37	William Copeland . . . . .	D 19
Ronald Gunn . . . . .	D 20	Striped Beauty . . . . .	C 39	William Pitt . . . . .	D 11
Rosabella . . . . .	C 32	Suzon . . . . .	D 14	Yellow Perfection . . . . .	B 26
Rose Bud . . . . .	C 32	The Bishop . . . . .	D 18	Yolande . . . . .	D 14
Saint James . . . . .	B —	The Fawn . . . . .	C 35	Zomerschoon . . . . .	C 39
Salmonea . . . . .	D 14	Turenne . . . . .	B 27	Zulu . . . . .	D 17
		Twilight . . . . .	C 39		

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